QUALITY CONTROL SUMMARY REPORT

CLUSTER 5

CORNELL-DUBILIER ELECTRONICS SUPERFUND SITE
SOUTH PLAINFIELD, NEW JERSEY

Contract No. W912DQ-04-D-0023
Task Order #0005

Prepared by:

SEVENSON ENVIRONMENTAL SERVICES, INC.
2749 Lockport Road
Niagara Falls, New York 14305

Report Prepared: December 20, 2007

Nejand, Patrick C NAN02

From: Dudek, Edward [EDudek@PIRNIE.COM]
Sent: Monday, January 28, 2008 4:48 PM
To: Maas, Kenneth E NWK; Nejand, Patrick C NAN02
Cc: Girard, Ben; McCann, James; Schmidt, Tara - Leigh
Subject: FW: Cornell-Dubilier - Sevenson Quality Control Summary Reports Cluster 5 and Cluster 2

Ken and Patrick -

We have completed our review of the QCSRs for CDE Cluster 5 and Cluster 2 and have no comments; the reports are acceptable.

ed

From: McCann, James
Sent: Monday, January 28, 2008 4:38 PM
To: Dudek, Edward
Cc: Girard, Ben
Subject: Cornell-Dubilier - Sevenson Quality Control Summary Reports Cluster 5 and Cluster 2

Ed,

I reviewed the Quality Control Summary Reports issued by Sevenson for Cornell-Dubliner Cluster 5 (Dated December 19, 2007) and Cluster 2 (Dated December 20, 2007). The compact disc with the automated data review output files and data base were not included for review as stated in sections 3.1. Overall both reports were acceptable and I have no comments.

Thanks,

Jim McCann

Malcolm Pirnie Inc

201-398-4310

QUALITY CONTROL SUMMARY REPORT

CLUSTER 5

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SOUTH PLAINFIELD, NEW JERSEY

COMPLETED

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SEVENSON ENVIRONMENTAL SERVICES, INC.
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QUALITY CONTROL SUMMARY REPORT – CLUSTER 5

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APPENDICES

ACRONYMS AND ABBREVIATIONS

ADR	Automated Data Review
DQO	Data Quality Objectives
EDMS	Environmental Data Management System
FSP	Field Sampling Plan
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MS	Matrix Spike
MSD	Matrix Spike Duplicate
OU-2	Operable Unit 2
PCB	Polychlorinated Biphenyl
QAPP	Quality Assurance Project Plan
QC	Quality Control
QCSR	Quality Control Summary Report
RPD	Relative Percent Difference
SAP	Sampling and Analysis Plan
Sevenson	Sevenson Environmental Services, Inc.
Site	Cornell-Dubilier Electronics Superfund Site
SVOC	Semi-Volatile Organic Compound
TCLP	Toxicity Characteristic Leachate Procedure
VOC	Volatile Organic Compound
WST	Waste Stream Technology, Inc.

Sevenson Environmental Services, Inc. (Sevenson) has conducted sampling at the Cornell-Dubilier Electronics Superfund Site (the Site) located in South Plainfield, New Jersey, in order to fulfill the requirements of Contract W912DQ-04-D-0023, Delivery Order #0005. This Quality Control Summary Report (QCSR) includes sampling conducted in relation to Operable Unit 2 (OU-2), Cluster 5. This QCSR provides an evaluation of the achievement of project data quality objectives (DQOs) as presented in the Site-specific Sampling and Analysis Plan (SAP; April 2007).

1.0 PROJECT DESCRIPTION

The Site is located in South Plainfield, New Jersey, in what is now the Hamilton Industrial Park. From 1936 to 1962, Cornell-Dubilier Electronic, Inc. manufactured electronic parts and components, including capacitors. Polychlorinated biphenyls (PCBs) and chlorinated organic degreasing solvents were used in the manufacturing process. It is alleged that during the period of operation, Cornell-Dubilier Electronics, Inc. dumped PCB-containing materials and other hazardous substances directly onto the ground surface. It is also alleged that capacitors were buried behind the facility.

The soil at the site is contaminated with volatile and semi-volatile organic compounds, inorganic constituents, and PCBs. Building interiors have been found to contain elevated levels of PCBs and metals.

Work is being conducted at the site due to contamination found in soil and building materials associated with the past industrial operations conducted by Cornell-Dubilier Electronics, Inc. Sevenson will be responsible for demolition of structures; transportation of all waste and offsite disposal of all waste including demolition debris and soil resulting from demolition; site restoration with backfill and pavement; sampling and analysis of soil, water, air, and building materials; and other activities necessary for complete and proper demolition of the site.

2.0 CHEMICAL SAMPLE COLLECTION

2.1 Sampling Procedures

Field sampling procedures and activities are presented in Section 4 of the Field Sampling Plan (FSP) of the SAP (April 2007). All samples were collected in accordance with the approved procedures.

All samples were submitted to Waste Stream Technology, Inc. (WST) of Buffalo, New York, for analysis. No quality assurance or quality control duplicate samples were collected. The sample log for Cluster 5 is included in Appendix 1. The sample log summarizes the sample identification number, cluster, location description, sample date, sample type, sample shipment date, and laboratory sample identification number. A table summarizing the laboratory results is also included in Appendix 1.

2.2 Sample Handling and Custody

No deviations in the chain-of-custody and documentation requirements outlined in Section 5.0 of the FSP for the Site were noted for this sampling. Samples were packaged and shipped according to the procedures outlined in Section 6.0 of the FSP with the following exception:

- Two of the six sample containers shipped to the laboratory for sample CD-9-WW-09202007-001 collected on May 18, 2007 (laboratory group number 7I21011) were received by the laboratory broken and the sample volume could not be recovered. The sample volume received intact was sufficient to perform all required analysis.

Site sampling documentation, including chain-of-custodies and cooler receipt forms, are included in each analytical data report attached as Appendix 2 of this document.

2.3 Analytical Procedures

Samples were analyzed for the following analytical parameters:

TABLE 1 - ANALYTICAL PARAMETERS

Media	Analytical Parameters	Method No./Methodology
Soil, Waste Characterization	PCBs	SW-846 8082
Waste Characterization	Toxicity Characteristic Leachate Procedure (TCLP) Metals	SW-846 1311/3015/6010B/7470A
Waste Characterization	TCLP Volatile Organic Compounds (VOC)	SW-846 1311/5030B/8260B
Waste Characterization	TCLP Pesticides	SW-846 1311/3510C/8081A
Waste Characterization	TCLP Herbicides	SW-846 1311/3510C/8151A
Waste Characterization	TCLP Semi-Volatile Organic Compounds (SVOC)	SW-846 1311/3510C/8270C
Waste Characterization	pH	SW-846 9045C, EPA 150.1
Waste Characterization	Ignitability	EPA 1010
Waste Characterization	Reactive Cyanide	Section 7.3.3.2
Waste Characterization	Reactive Sulfide	Section 7.3.4.2

3.0 DATA ANALYSIS AND ASSESSMENT

3.1 Analytical Results

Full analytical data reports are provided in Appendix 2, grouped in order of laboratory analytical group number. Complete quality control results are included with the laboratory analytical data reports. Chain-of-custody forms, cooler receipt checklists, shipping documentation, and cooler custody seals are also attached to the data reports. Sevenson utilized Automated Data Review (ADR) software to perform the data review for all samples. The software reviews data in accordance with U.S. Environmental Protection Agency (USEPA) Region II criteria; specifically, the ADR software is written to perform review data using the National Functional Guidelines specific to USEPA Region II. ADR summary reports are included in Appendix 3, grouped in order of laboratory group number. The ADR summary reports include a summary of those qualifiers which were assigned by ADR but changed by the reviewer; in general, these changes were related to the analysis of batch QC samples by the laboratory which are not recognized by the ADR software, the application of qualifiers by ADR to QC elements that are not required by the analytical method, and analysis of different QC elements by the laboratory (e.g., ADR looks for laboratory duplicate analysis for metals but the laboratory analyzes matrix spike and matrix spike duplicate samples). If qualifiers are changed based on professional judgment for reasons other than providing a human element to the review process for those reasons discussed above, the change will be discussed in the applicable section below. The project Environmental Data Management System (EDMS) database is included on the attached compact disc. The ADR output files for laboratory group numbers 7I21011, 7J19014, and 7J24009 are also included on the attached compact disc. Copies of the ADR libraries utilized to review the analytical results are included in Appendix 4. Qualifiers were assigned during data review as discussed below and as summarized in the results table included in Appendix 1.

3.2 Contract Laboratory's QC Analysis Results

Complete quality control results for the contract period are included with the laboratory analytical data reports and summarized below.

3.2.1 Sample Integrity

Sample integrity was maintained during all levels of sample chain-of-custody as specified in the Site-specific FSP (April 2007) and Quality Assurance Project Plan (QAPP; April 2007).

- Shipment coolers were received with custody seals intact.
- Shipment coolers were maintained at the proper temperature.
- Sample containers were received intact with identification labels affixed and complete, with the exception noted in Section 2.2.
- Completed chain-of-custody forms were included with sample shipments.
- Sample security and internal chain-of-custody were upheld by the laboratory.

3.2.2 Holding Time

Sample holding times are outlined in Table 4-1 of the site-specific FSP (April 2007). Based on the sample chain-of-custody forms and laboratory analysis reports, all sample extractions (where applicable) and analyses were performed within the method-specified holding times.

- The pH analysis for sample CD-9-WW-09202007-001 was performed outside of the one-hour holding time (i.e., the sample was analyzed 121.8 hours after collection). ADR assigned a "J" qualifier to the pH result for sample CD-9-WW-09202007-001.

3.2.3 Preparation and Method Blank Results

The purpose of preparation and method blank analysis is to determine the existence and magnitude of contamination resulting from laboratory activities. All method blanks were free of contamination indicating that contamination from laboratory activities was not a factor.

3.2.4 Laboratory Control Samples

Data for laboratory control samples (LCS) are generated to provide information on the accuracy of the analytical method and on the laboratory performance independent of sample matrix effects. All LCS recoveries were within the laboratory control limits with the exceptions noted in Table 2.

TABLE 2 - LCS ANALYSIS RESULTS OUTSIDE OF RECOVERY LIMITS

Lab Group Number	Laboratory ID	Parameter	% Recovery or RPD	Method Specific Criteria
7I21011	AI72517-BS1	Total Cresols	54.8	76-136
7J19014	AJ73111-BS1	Total Cresols	60.2	76-136
	AJ73111-BS2	Total Cresols	52.0	76-136

- As indicated on Table 2, the recovery of total cresols in LCS AI72517-BS1 was less than the laboratory quality control limit. "J" qualifiers were assigned to the total cresols results in sample CD-9-WW-09202007-001 during data review.

- As indicated on Table 2, the recoveries of total cresols in LCS AJ73111-BS1 and AJ73111-BS2 were less than the laboratory quality control limit. "J" qualifiers were assigned to the total cresols results in samples Bldg9-Floor, Bldg9-Wall, Bldg9A-Floor, Bldg9A-Wall, Bldg9B-Floor, Bldg9B-Wall, Bldg9C-Floor, and Bldg9C-Wall during data review.

3.2.5 Matrix Spike/Matrix Spike Duplicate Results

Data for matrix spike/matrix spike duplicates (MS/MSD) and laboratory duplicates are generated to assess the effects of sample matrices on analytical efficiency. The MS and MSD recoveries are used to evaluate analytical accuracy while the relative percent difference (RPD) values between the MS/MSD and laboratory duplicates are used to evaluate analytical precision. The QAPP does not require the analysis of project-specific MS and MSD samples; the laboratory may use sample volume from the project to perform MS and MSD analysis. MS and MSD analysis were performed using material from the Cornell-Dubilier site as follows:

- Laboratory group number 7I21011: MS/MSD performed using materials from the Cornell-Dubilier Site in relation to analysis of TCLP mercury and TCLP pesticides (parent sample CD-9-WW-09202007-001).
- Laboratory group number 7J19014: MS/MSD performed using materials from the Cornell-Dubilier Site in relation to analysis of TCLP pesticides and SVOCs (parent sample Bldg9C-Wall), PCBs and TCLP herbicides (parent sample Bldg9B-Floor), and TCLP VOCs (parent sample Bldg9A-Wall).
- Laboratory group number 7J24009: MS/MSD performed using materials from the Cornell-Dubilier Site in relation to analysis of PCBs (parent sample CD-9-CON-011).

If site-specific MS and MSD samples were not analyzed, the laboratory either analyzed batch MS and MSD samples (i.e., parent sample from another laboratory project prepared and analyzed in the same batch as samples from the Cornell-Dubilier site) or duplicate LCS if sufficient volume was not available from any samples analyzed in the laboratory batch to perform MS and MSD analysis. No qualifiers were assigned to project samples based on batch MS and MSD sample analysis. LCS recoveries were within the QC limits with the exceptions discussed in Section 3.2.4. Batch MS and MSD analyses were performed as follows:

- Laboratory group number 7I21011: MS/MSD performed using batch samples in relation to analysis of TCLP metals, TCLP VOCs, and TCLP SVOCs.
- Laboratory group number 7J19014: MS/MSD performed using batch samples in relation to analysis of TCLP metals and TCLP mercury.

All MS and MSD recoveries and RPDs related to MS and MSD analyses performed using site-specific material were within the laboratory control limits with the exceptions noted in Table 3.

TABLE 3 – MS/MSD ANALYSIS RESULTS OUTSIDE OF RECOVERY LIMITS

Lab Group Number	Laboratory ID	Parameter	% Recovery or RPD	Method Specific Criteria
7J19014	AJ73111-MS1	Total Cresols	47.2	62-142

- As indicated on Table 3 in MS sample AJ73111-MS1, the MS recovery for total cresols was less than the laboratory QC limits. "J" qualifiers were assigned to the total cresols results in samples Bldg9-Floor, Bldg9-Wall, Bldg9A-Floor, Bldg9A-Wall, Bldg9B-Floor, Bldg9B-Wall, Bldg9C-Floor, and Bldg9C-Wall during data review.

3.2.6 Surrogate Compound Recovery

All samples, blanks, and laboratory QC samples analyzed for organic compounds (e.g., VOCs, SVOCs, pesticides, herbicides, PCBs) are spiked with surrogate compounds prior to extraction. Surrogate recoveries provide a means to evaluate the effects of individual sample matrices on analytical efficiencies. All surrogate compound recoveries were found to be within the laboratory quality control limits with the exceptions noted in Table 4. In general, surrogate compound recoveries are not reviewed when samples are analyzed at a dilution factor of 20 or greater.

TABLE 4 - SURROGATE ANALYSIS RESULTS OUTSIDE OF RECOVERY LIMITS

Lab Group Number	Laboratory ID	Parameter	% Recovery	Method Specific Criteria
7J19014	7J19014-04	Tetrachloro-meta-xylene	32.5	61-121
		Decachlorobiphenyl	52.0	53-122
7J24009	7J24009-05	Tetrachloro-meta-xylene	0	70-125
		Decachlorobiphenyl	0	60-125
	7J24009-06	Tetrachloro-meta-xylene	0	70-125
		Decachlorobiphenyl	0	60-125
	7J24009-08	Tetrachloro-meta-xylene	0	70-125
		Decachlorobiphenyl	0	60-125
	7J24009-10	Tetrachloro-meta-xylene	0	70-125
		Decachlorobiphenyl	0	60-125
	7J24009-11	Tetrachloro-meta-xylene	0	70-125
		Decachlorobiphenyl	0	60-125
	7J24009-12	Tetrachloro-meta-xylene	0	70-125
		Decachlorobiphenyl	0	60-125
	7J24009-16	Tetrachloro-meta-xylene	0	70-125
		Decachlorobiphenyl	0	60-125
	7J24009-18	Tetrachloro-meta-xylene	0	70-125
		Decachlorobiphenyl	0	60-125
	7J24009-19	Tetrachloro-meta-xylene	0	70-125
		Decachlorobiphenyl	0	60-125
	7J24009-22	Tetrachloro-meta-xylene	0	70-125
		Decachlorobiphenyl	0	60-125

- As indicated on Table 4, the recoveries of the TCLP pesticide-related surrogate compounds tetrachloro-meta-xylene and decachlorobiphenyl were less than the recovery limits in field sample Bldg9A-Wall (laboratory sample 7J19014-04). "J" qualifiers were assigned to all analytes during data review.

- As indicated on Table 4, the recoveries of the PCB-related surrogate compounds tetrachloro-meta-xylene and decachlorobiphenyl were not detected in field samples CD-9-CON-003, CD-9-SO-003, CD-9-SO-004, CD-9-SO-005, CD-9-CON-006, CD-9-SO-006, CD-9-SO-008, CD-9-SO-009, CD-9-CON-010, and CD-9-SO-011 (laboratory sample 7J24009-05, 7J24009-06, 7J24009-08, 7J24009-10, 7J24009-11, 7J24009-12, 7J24009-16, 7J24009-18, 7J24009-19, 7J24009-22). Due to the high concentration of the target compounds, the sample was analyzed at a 500-times dilution or greater and the surrogate compounds were diluted out of the sample. No qualifiers were assigned to the sample results during data review.

3.3 Chemical Analytical and QA/QC Problems Encountered

Each analytical system met the DQOs established in the QAPP for the Site (April 2007). The data packages from WST were complete with the required QC information. The sample results should be considered usable as reported by the laboratory with qualification.

3.4 Achievement of Project-Specific DQOs

Data quality is measured by how well the data meet the quality assurance/quality control goals for the project. Quality control elements include precision, accuracy, representativeness, completeness, comparability, and sensitivity.

- Accuracy: Accuracy is the degree of agreement of a measurement with an accepted reference or true value. To determine accuracy, a reference material of known concentration is analyzed. Analytical accuracy is measured by the analysis of system blanks, quality control samples, matrix spikes, and other checks required by the selected analytical methods. The accuracy objectives established by the laboratory for laboratory control samples, matrix spike samples, and surrogate spikes were met with the exceptions noted in Sections 3.2.4, 3.2.5, and 3.2.6.

- Precision: Precision is determined by measuring the agreement among individual measurements of the same property, under similar conditions. Analyzing matrix spike/matrix spike duplicate pairs and laboratory duplicate samples assesses analytical precision. Field precision is assessed by measurement of field duplicate samples. The precision objectives established by the laboratory, expressed in terms of RPD, were met for all samples.

- Representativeness: Representativeness expresses the degree to which data accurately and precisely represent a characteristic of a population, parameter variations at a sampling point, a process condition, or an environmental condition. Representativeness is achieved through proper development of the field sampling program and adherence to the Sampling and Analysis Plan developed for the Site. No departures from the approved sampling methodologies or schedule were noted; hence, the representativeness objectives were satisfied.

- Completeness: Completeness is a measure of the amount of valid data obtained from a measurement system compared to the amount that was expected to be obtained under normal conditions. Data is complete and valid if it meets all acceptance criteria including accuracy, precision, and any other criteria specified by the particular analytical method being used. The completeness objective for sampling performed under this project is 95%. The completeness objectives were satisfied as summarized below:

$$\%C = \left(\frac{V}{N}\right) \times 100$$

Where: V = number of measurements judged valid
N = total number of sample results

A total of 576 analytes were analyzed and 576 measurements were judged valid (i.e., no sample results were rejected), resulting in 100% completeness.

- Comparability: Comparability expresses the confidence with which one data set can be compared to another. This objective is met by using standard methods for sampling and analyses and by following techniques and methods set forth in the SAP. Since no deviations from the SAP were documented, the comparability objectives were satisfied.

- Sensitivity: Sensitivity is a measure of an analytical method's detection limit and ability to distinguish between two values. No sensitivity problems were noted; hence, the sensitivity objectives set forth in the SAP were met.

APPENDIX 1

SAMPLE LOG and ANALYTICAL RESULTS SUMMARY

Sample ID	Cluster #	Location Description	Sample Type	Sample Date	Shipping Date	Laboratory Sample ID
CD-9-WW-09202007-001	5	Adler Tank Sample- Bldgs 9	WW	9/20/2007	9/20/2007	7I21011-01
Bldg 9 - Floor	5	Bldg interior floor slab on grade	SOLID	10/18/2007	10/18/2007	7J19014-01
Bldg 9 - Wall	5	Bldg interior wall above grade	SOLID	10/18/2007	10/18/2007	7J19014-02
Bldg 9A - Floor	5	Bldg interior floor slab on grade	SOLID	10/18/2007	10/18/2007	7J19014-03
Bldg 9A - Wall	5	Bldg interior wall above grade	SOLID	10/18/2007	10/18/2007	7J19014-04
Bldg 9B- Floor	5	Bldg interior floor slab on grade	SOLID	10/18/2007	10/18/2007	7J19014-05
Bldg 9B - Wall	5	Bldg interior wall above grade	SOLID	10/18/2007	10/18/2007	7J19014-06
Bldg 9C - Floor	5	Bldg interior floor slab on grade	SOLID	10/18/2007	10/18/2007	7J19014-07
Bldg 9C - Wall	5	Bldg interior wall above grade	SOLID	10/18/2007	10/18/2007	7J19014-08
CD-9-CON-001	5	Bldg Foundation Below Grade	CON	10/22/2007	10/23/2007	7J24009-01
CD-9-SO-001	5	Bldg Soils adjacent to Foundation Below Grade	SO	10/22/2007	10/23/2007	7J24009-02
CD-9-CON-002	5	Bldg Foundation Below Grade	CON	10/22/2007	10/23/2007	7J24009-03
CD-9-SO-002	5	Bldg Soils adjacent to Foundation Below Grade	SO	10/22/2007	10/23/2007	7J24009-04
CD-9-CON-003	5	Bldg Foundation Below Grade	CON	10/22/2007	10/23/2007	7J24009-05
CD-9-SO-003	5	Bldg Soils adjacent to Foundation Below Grade	SO	10/22/2007	10/23/2007	7J24009-06
CD-9-CON-004	5	Bldg Foundation Below Grade	CON	10/22/2007	10/23/2007	7J24009-07
CD-9-SO-004	5	Bldg Soils adjacent to Foundation Below Grade	SO	10/22/2007	10/23/2007	7J24009-08
CD-9-CON-005	5	Bldg Foundation Below Grade	CON	10/22/2007	10/23/2007	7J24009-09
CD-9-SO-005	5	Bldg Soils adjacent to Foundation Below Grade	SO	10/22/2007	10/23/2007	7J24009-10
CD-9-CON-006	5	Bldg Foundation Below Grade	CON	10/22/2007	10/23/2007	7J24009-11
CD-9-SO-006	5	Bldg Soils adjacent to Foundation Below Grade	SO	10/22/2007	10/23/2007	7J24009-12
CD-9-CON-007	5	Bldg Foundation Below Grade	CON	10/19/2007	10/23/2007	7J24009-13
CD-9-SO-007	5	Bldg Soils adjacent to Foundation Below Grade	SO	10/19/2007	10/23/2007	7J24009-14
CD-9-CON-008	5	Bldg Foundation Below Grade	CON	10/19/2007	10/23/2007	7J24009-15
CD-9-SO-008	5	Bldg Soils adjacent to Foundation Below Grade	SO	10/19/2007	10/23/2007	7J24009-16
CD-9-CON-009	5	Bldg Foundation Below Grade	CON	10/19/2007	10/23/2007	7J24009-17
CD-9-SO-009	5	Bldg Soils adjacent to Foundation Below Grade	SO	10/19/2007	10/23/2007	7J24009-18
CD-9-CON-010	5	Bldg Foundation Below Grade	CON	10/22/2007	10/23/2007	7J24009-19
CD-9-SO-010	5	Bldg Soils adjacent to Foundation Below Grade	SO	10/22/2007	10/23/2007	7J24009-20
CD-9-CON-011	5	Bldg Foundation Below Grade	CON	10/19/2007	10/23/2007	7J24009-21
CD-9-CON-011	5	Bldg Soils adjacent to Foundation Below Grade	SO	10/19/2007	10/23/2007	7J24009-22

Analytical Results Summary
Cornell-Dubilier Electronics Superfund Site
OU-2, Cluster 5

Client Sample ID	Lab Sample ID	Lab Method ID	Analyte Name	Result	Result Units	Lab Qualifiers
CD-9-WW-09202007-001	7I21011-01	7470A-TCLP	Mercury	0.001	mg/L	U
		6010B-TCLP	Silver	0.025	mg/L	U
			Arsenic	0.045	mg/L	U
			Barium	0.084	mg/L	
			Cadmium	0.025	mg/L	U
			Chromium	0.025	mg/L	U
			Lead	0.075	mg/L	U
			Selenium	0.095	mg/L	U
		8082	Aroclor 1016	0.500	UG/L	U
			Aroclor 1221	0.500	UG/L	U
			Aroclor 1232	0.500	UG/L	U
			Aroclor 1242	0.500	UG/L	U
			Aroclor 1248	0.500	UG/L	U
			Aroclor 1254	11.6	UG/L	
			Aroclor 1260	0.500	UG/L	U
		8260B-TCLP	Vinyl chloride	10	UG/L	U
			1,1-Dichloroethene	10	UG/L	U
			2-Butanone	100	UG/L	U
			Chloroform	10	UG/L	U
			Carbon tetrachloride	10	UG/L	U
			Benzene	10	UG/L	U
			1,2-Dichloroethane	10	UG/L	U
			Trichloroethene	10	UG/L	U
			Tetrachloroethene	10	UG/L	U
			Chlorobenzene	10	UG/L	U
			1,4-Dichlorobenzene	10	UG/L	U
		8081A-TCLP	gamma-BHC	0.040	UG/L	U
			Heptachlor	0.040	UG/L	U
			Heptachlor epoxide	0.040	UG/L	U
			Endrin	0.040	UG/L	U
			Methoxychlor	0.040	UG/L	U
			Chlordane (technical)	0.800	UG/L	U
			Toxaphene	0.040	UG/L	U
		8151A-TCLP	2,4-D	20.0	UG/L	U
			2,4,5-TP	20.0	UG/L	U
		8270C-TCLP	Pyridine	8	UG/L	U
			1,4-Dichlorobenzene	8	UG/L	U
			Total cresols	24	UG/L	UJ
			Hexachloroethane	8	UG/L	U
			Nitrobenzene	8	UG/L	U
			Hexachlorobutadiene	8	UG/L	U
			2,4,6-Trichlorophenol	16	UG/L	U
			2,4,5-Trichlorophenol	8	UG/L	U
			2,4-Dinitrotoluene	8	UG/L	U
			Hexachlorobenzene	8	UG/L	U
			Pentachlorophenol	16	UG/L	U
		150.1	pH	7.54	pH	J
		EPA 1010	IGNITABILITY	>200	deg F	
		SW846_7.3.1	Reactive Cyanide	40.0	mg/L	U
		SW846_7.3.2	Reactive Sulfide	40.0	mg/L	U
Bldg. 9 - Floor	7J19014-01	7470A-TCLP	Mercury	0.005	mg/L	
		6010B-TCLP	Silver	0.025	mg/L	U
			Arsenic	0.045	mg/L	U
			Barium	0.172	mg/L	
			Cadmium	0.039	mg/L	
			Chromium	0.025	mg/L	U
			Lead	1.02	mg/L	
			Selenium	0.095	mg/L	U

Analytical Results Summary
Cornell-Dubilier Electronics Superfund Site
OU-2, Cluster 5

Client Sample ID	Lab Sample ID	Lab Method ID	Analyte Name	Result	Result Units	Lab Qualifiers
		8082	Aroclor 1016	458	ug/Kg	U
			Aroclor 1221	458	ug/Kg	U
			Aroclor 1232	458	ug/Kg	U
			Aroclor 1242	458	ug/Kg	U
			Aroclor 1248	458	ug/Kg	U
			Aroclor 1254	25200	ug/Kg	
			Aroclor 1260	5140	ug/Kg	
		8260B-TCLP	Vinyl chloride	10	UG/L	U
			1,1-Dichloroethene	10	UG/L	U
			2-Butanone	100	UG/L	U
			Chloroform	10	UG/L	U
			Carbon tetrachloride	10	UG/L	U
			Benzene	10	UG/L	U
			1,2-Dichloroethane	10	UG/L	U
			Trichloroethene	10	UG/L	U
			Tetrachloroethene	10	UG/L	U
			Chlorobenzene	10	UG/L	U
			1,4-Dichlorobenzene	10	UG/L	U
		8081A-TCLP	gamma-BHC	0.040	UG/L	U
			Heptachlor	0.040	UG/L	U
			Heptachlor epoxide	0.040	UG/L	U
			Endrin	0.040	UG/L	U
			Methoxychlor	0.040	UG/L	U
			Chlordane (technical)	0.800	UG/L	U
			Toxaphene	0.040	UG/L	U
		8151A-TCLP	2,4-D	20.0	UG/L	U
			2,4,5-TP	20.0	UG/L	U
		8270C-TCLP	Pyridine	8	UG/L	U
			1,4-Dichlorobenzene	8	UG/L	U
			Total cresols	24	UG/L	UJ
			Hexachloroethane	8	UG/L	U
			Nitrobenzene	8	UG/L	U
			Hexachlorobutadiene	8	UG/L	U
			2,4,6-Trichlorophenol	16	UG/L	U
			2,4,5-Trichlorophenol	8	UG/L	U
			2,4-Dinitrotoluene	8	UG/L	U
			Hexachlorobenzene	8	UG/L	U
			Pentachlorophenol	16	UG/L	U
		9045	pH	7.25	pH	
		EPA 1010	IGNITABILITY	>200	deg F	
		SW846_7.3.1	Reactive Cyanide	40.0	mg/Kg	U
		SW846_7.3.2	Reactive Sulfide	40.0	mg/Kg	U
Bldg. 9 - Wall	7J19014-02	7470A-TCLP	Mercury	0.001	mg/L	U
		6010B-TCLP	Silver	0.025	mg/L	U
			Arsenic	0.045	mg/L	U
			Barium	0.201	mg/L	
			Cadmium	0.025	mg/L	U
			Chromium	0.025	mg/L	U
			Lead	0.075	mg/L	U
			Selenium	0.095	mg/L	U
		8260B-TCLP	Vinyl chloride	10	UG/L	U
			1,1-Dichloroethene	10	UG/L	U
			2-Butanone	100	UG/L	U
			Chloroform	10	UG/L	U
			Carbon tetrachloride	10	UG/L	U
			Benzene	10	UG/L	U
			1,2-Dichloroethane	10	UG/L	U
			Trichloroethene	10	UG/L	U
			Tetrachloroethene	10	UG/L	U
			Chlorobenzene	10	UG/L	U
			1,4-Dichlorobenzene	10	UG/L	U

Analytical Results Summary
Cornell-Dubilier Electronics Superfund Site
OU-2, Cluster 5

Client Sample ID	Lab Sample ID	Lab Method ID	Analyte Name	Result	Result Units	Lab Qualifiers
		8081A-TCLP	gamma-BHC	0.040	UG/L	U
			Heptachlor	0.040	UG/L	U
			Heptachlor epoxide	0.040	UG/L	U
			Endrin	0.040	UG/L	U
			Methoxychlor	0.040	UG/L	U
			Chlordane (technical)	0.800	UG/L	U
			Toxaphene	0.040	UG/L	U
		8151A-TCLP	2,4-D	20.0	UG/L	U
			2,4,5-TP	20.0	UG/L	U
		8270C-TCLP	Pyridine	8	UG/L	U
			1,4-Dichlorobenzene	8	UG/L	U
			Total cresols	24	UG/L	UJ
			Hexachloroethane	8	UG/L	U
			Nitrobenzene	8	UG/L	U
			Hexachlorobutadiene	8	UG/L	U
			2,4,6-Trichlorophenol	16	UG/L	U
			2,4,5-Trichlorophenol	8	UG/L	U
			2,4-Dinitrotoluene	8	UG/L	U
			Hexachlorobenzene	8	UG/L	U
			Pentachlorophenol	18	UG/L	
		9045	pH	9.80	pH	
		EPA 1010	IGNITABILITY	>200	deg F	
		SW846_7.3.1	Reactive Cyanide	40.0	mg/Kg	U
		SW846_7.3.2	Reactive Sulfide	40.0	mg/Kg	U
Bldg. 9A - Floor	7J19014-03	7470A-TCLP	Mercury	0.001	mg/L	U
		6010B-TCLP	Silver	0.025	mg/L	U
			Arsenic	0.045	mg/L	U
			Barium	0.149	mg/L	
			Cadmium	0.025	mg/L	U
			Chromium	0.025	mg/L	U
			Lead	0.075	mg/L	U
			Selenium	0.095	mg/L	U
		8082	Aroclor 1016	495	ug/Kg	U
			Aroclor 1221	495	ug/Kg	U
			Aroclor 1232	495	ug/Kg	U
			Aroclor 1242	495	ug/Kg	U
			Aroclor 1248	495	ug/Kg	U
			Aroclor 1254	16700	ug/Kg	
			Aroclor 1260	4840	ug/Kg	
		8260B-TCLP	Vinyl chloride	10	UG/L	U
			1,1-Dichloroethene	10	UG/L	U
			2-Butanone	100	UG/L	U
			Chloroform	10	UG/L	U
			Carbon tetrachloride	10	UG/L	U
			Benzene	10	UG/L	U
			1,2-Dichloroethane	10	UG/L	U
			Trichloroethene	10	UG/L	U
			Tetrachloroethene	10	UG/L	U
			Chlorobenzene	10	UG/L	U
			1,4-Dichlorobenzene	10	UG/L	U
		8081A-TCLP	Heptachlor	0.040	UG/L	U
			Heptachlor epoxide	0.040	UG/L	U
			Endrin	0.040	UG/L	U
			Methoxychlor	0.040	UG/L	U
			Chlordane (technical)	0.800	UG/L	U
			Toxaphene	0.040	UG/L	U
			gamma-BHC	0.040	UG/L	U

Analytical Results Summary
Cornell-Dubilier Electronics Superfund Site
OU-2, Cluster 5

Client Sample ID	Lab Sample ID	Lab Method ID	Analyte Name	Result	Result Units	Lab Qualifiers
		8151A-TCLP	2,4-D	20.0	UG/L	U
			2,4,5-TP	20.0	UG/L	U
		8270C-TCLP	Pyridine	8	UG/L	U
			1,4-Dichlorobenzene	8	UG/L	U
			Total cresols	24	UG/L	UJ
			Hexachloroethane	8	UG/L	U
			Nitrobenzene	8	UG/L	U
			Hexachlorobutadiene	8	UG/L	U
			2,4,6-Trichlorophenol	16	UG/L	U
			2,4,5-Trichlorophenol	8	UG/L	U
			2,4-Dinitrotoluene	8	UG/L	U
			Hexachlorobenzene	8	UG/L	U
			Pentachlorophenol	27	UG/L	
		9045	pH	10.74	pH	
		EPA 1010	IGNITABILITY	>200	deg F	
		SW846_7.3.1	Reactive Cyanide	40.0	mg/Kg	U
		SW846_7.3.2	Reactive Sulfide	40.0	mg/Kg	U
Bldg. 9A - Wall	7J19014-04	7470A-TCLP	Mercury	0.001	mg/L	U
		6010B-TCLP	Silver	0.025	mg/L	U
			Arsenic	0.045	mg/L	U
			Barium	0.198	mg/L	
			Cadmium	0.043	mg/L	
			Chromium	0.269	mg/L	
			Lead	3.06	mg/L	
			Selenium	0.095	mg/L	U
		8260B-TCLP	Vinyl chloride	10	UG/L	U
			1,1-Dichloroethene	10	UG/L	U
			2-Butanone	100	UG/L	U
			Chloroform	10	UG/L	U
			Carbon tetrachloride	10	UG/L	U
			Benzene	10	UG/L	U
			1,2-Dichloroethane	10	UG/L	U
			Trichloroethene	10	UG/L	U
			Tetrachloroethene	10	UG/L	U
			Chlorobenzene	10	UG/L	U
			1,4-Dichlorobenzene	10	UG/L	U
		8081A-TCLP	gamma-BHC	0.040	UG/L	UJ
			Heptachlor	0.040	UG/L	UJ
			Heptachlor epoxide	0.040	UG/L	UJ
			Endrin	0.040	UG/L	UJ
			Methoxychlor	0.040	UG/L	UJ
			Chlordane (technical)	0.800	UG/L	UJ
			Toxaphene	0.040	UG/L	UJ
		8151A-TCLP	2,4-D	20.0	UG/L	U
			2,4,5-TP	20.0	UG/L	U
		8270C-TCLP	Pyridine	8	UG/L	U
			1,4-Dichlorobenzene	8	UG/L	U
			Total cresols	24	UG/L	UJ
			Hexachloroethane	8	UG/L	U
			Nitrobenzene	8	UG/L	U
			Hexachlorobutadiene	8	UG/L	U
			2,4,6-Trichlorophenol	16	UG/L	U
			2,4,5-Trichlorophenol	8	UG/L	U
			2,4-Dinitrotoluene	8	UG/L	U
			Hexachlorobenzene	8	UG/L	U
			Pentachlorophenol	22	UG/L	
		9045	pH	10.06	pH	
		EPA 1010	IGNITABILITY	>200	deg F	
		SW846_7.3.1	Reactive Cyanide	40.0	mg/Kg	U
		SW846_7.3.2	Reactive Sulfide	40.0	mg/Kg	U

Analytical Results Summary
Cornell-Dubilier Electronics Superfund Site
OU-2, Cluster 5

Client Sample ID	Lab Sample ID	Lab Method ID	Analyte Name	Result	Result Units	Lab Qualifiers
Bldg. 9B - Floor	7J19014-05	7470A-TCLP	Mercury	0.001	mg/L	U
		6010B-TCLP	Silver	0.025	mg/L	U
			Arsenic	0.045	mg/L	U
			Barium	0.162	mg/L	
			Cadmium	0.025	mg/L	U
			Chromium	0.181	mg/L	
			Lead	0.075	mg/L	U
			Selenium	0.095	mg/L	U
		8082	Aroclor 1016	495	ug/Kg	U
			Aroclor 1221	495	ug/Kg	U
			Aroclor 1232	495	ug/Kg	U
			Aroclor 1242	495	ug/Kg	U
			Aroclor 1248	495	ug/Kg	U
			Aroclor 1254	495	ug/Kg	U
			Aroclor 1260	495	ug/Kg	U
		8260B-TCLP	Vinyl chloride	10	UG/L	U
			1,1-Dichloroethene	10	UG/L	U
			2-Butanone	100	UG/L	U
			Chloroform	10	UG/L	U
			Carbon tetrachloride	10	UG/L	U
			Benzene	10	UG/L	U
			1,2-Dichloroethane	10	UG/L	U
			Trichloroethene	10	UG/L	U
			Tetrachloroethene	10	UG/L	U
			Chlorobenzene	10	UG/L	U
			1,4-Dichlorobenzene	10	UG/L	U
		8081A-TCLP	gamma-BHC	0.040	UG/L	U
			Heptachlor	0.040	UG/L	U
			Heptachlor epoxide	0.040	UG/L	U
			Endrin	0.040	UG/L	U
			Methoxychlor	0.040	UG/L	U
			Chlordane (technical)	0.800	UG/L	U
			Toxaphene	0.040	UG/L	U
		8151A-TCLP	2,4,5-TP	20.0	UG/L	U
			2,4-D	20.0	UG/L	U
		8270C-TCLP	Pyridine	8	UG/L	U
			1,4-Dichlorobenzene	8	UG/L	U
			Total cresols	24	UG/L	UJ
			Hexachloroethane	8	UG/L	U
			Nitrobenzene	8	UG/L	U
			Hexachlorobutadiene	8	UG/L	U
			2,4,6-Trichlorophenol	16	UG/L	U
			2,4,5-Trichlorophenol	8	UG/L	U
			2,4-Dinitrotoluene	8	UG/L	U
			Hexachlorobenzene	8	UG/L	U
			Pentachlorophenol	16	UG/L	U
		9045	pH	9.27	pH	
		EPA 1010	IGNITABILITY	>200	deg F	
		SW846_7.3.1	Reactive Cyanide	40.0	mg/Kg	U
		SW846_7.3.2	Reactive Sulfide	40.0	mg/Kg	U
Bldg. 9B - Wall	7J19014-06	7470A-TCLP	Mercury	0.001	mg/L	U
		6010B-TCLP	Silver	0.025	mg/L	U
			Arsenic	0.045	mg/L	U
			Barium	0.257	mg/L	
			Cadmium	0.025	mg/L	
			Chromium	0.101	mg/L	
			Lead	0.612	mg/L	
			Selenium	0.095	mg/L	U

Analytical Results Summary
Cornell-Dubilier Electronics Superfund Site
OU-2, Cluster 5

Client Sample ID	Lab Sample ID	Lab Method ID	Analyte Name	Result	Result Units	Lab Qualifiers
		8082	Aroclor 1016	493	ug/Kg	U
			Aroclor 1221	493	ug/Kg	U
			Aroclor 1232	493	ug/Kg	U
			Aroclor 1242	493	ug/Kg	U
			Aroclor 1248	493	ug/Kg	U
			Aroclor 1254	2830	ug/Kg	
			Aroclor 1260	635	ug/Kg	
		8260B-TCLP	Vinyl chloride	10	UG/L	U
			1,1-Dichloroethene	10	UG/L	U
			2-Butanone	100	UG/L	U
			Chloroform	10	UG/L	U
			Carbon tetrachloride	10	UG/L	U
			Benzene	10	UG/L	U
			1,2-Dichloroethane	10	UG/L	U
			Trichloroethene	10	UG/L	U
			Tetrachloroethene	10	UG/L	U
			Chlorobenzene	10	UG/L	U
			1,4-Dichlorobenzene	10	UG/L	U
		8081A-TCLP	gamma-BHC	0.040	UG/L	U
			Heptachlor	0.040	UG/L	U
			Heptachlor epoxide	0.040	UG/L	U
			Endrin	0.040	UG/L	U
			Methoxychlor	0.040	UG/L	U
			Chlordane (technical)	0.800	UG/L	U
			Toxaphene	0.040	UG/L	U
		8151A-TCLP	2,4-D	20.0	UG/L	U
			2,4,5-TP	20.0	UG/L	U
		8270C-TCLP	Pyridine	8	UG/L	U
			1,4-Dichlorobenzene	8	UG/L	U
			Total cresols	24	UG/L	UJ
			Hexachloroethane	8	UG/L	U
			Nitrobenzene	8	UG/L	U
			Hexachlorobutadiene	8	UG/L	U
			2,4,6-Trichlorophenol	16	UG/L	U
			2,4,5-Trichlorophenol	8	UG/L	U
			2,4-Dinitrotoluene	8	UG/L	U
			Hexachlorobenzene	8	UG/L	U
			Pentachlorophenol	27	UG/L	
		9045	pH	8.16	pH	
		EPA 1010	IGNITABILITY	>200	deg F	
		SW846_7.3.1	Reactive Cyanide	40.0	mg/Kg	U
		SW846_7.3.2	Reactive Sulfide	40.0	mg/Kg	U
Bldg. 9C - Floor	7J19014-07	7470A-TCLP	Mercury	0.001	mg/L	U
		6010B-TCLP	Silver	0.025	mg/L	U
			Arsenic	0.045	mg/L	U
			Barium	0.338	mg/L	
			Cadmium	0.025	mg/L	U
			Chromium	0.025	mg/L	U
			Lead	0.075	mg/L	U
			Selenium	0.095	mg/L	U
		8260B-TCLP	Vinyl chloride	10	UG/L	U
			1,1-Dichloroethene	10	UG/L	U
			2-Butanone	100	UG/L	U
			Chloroform	10	UG/L	U
			Carbon tetrachloride	10	UG/L	U
			Benzene	10	UG/L	U
			1,2-Dichloroethane	10	UG/L	U
			Trichloroethene	10	UG/L	U
			Tetrachloroethene	10	UG/L	U
			Chlorobenzene	10	UG/L	U
			1,4-Dichlorobenzene	10	UG/L	U

Analytical Results Summary
Cornell-Dubilier Electronics Superfund Site
OU-2, Cluster 5

Client Sample ID	Lab Sample ID	Lab Method ID	Analyte Name	Result	Result Units	Lab Qualifiers
		8081A-TCLP	gamma-BHC	0.040	UG/L	U
			Heptachlor	0.040	UG/L	U
			Heptachlor epoxide	0.040	UG/L	U
			Endrin	0.040	UG/L	U
			Methoxychlor	0.040	UG/L	U
			Chlordane (technical)	0.800	UG/L	U
			Toxaphene	0.040	UG/L	U
		8151A-TCLP	2,4-D	20.0	UG/L	U
			2,4,5-TP	20.0	UG/L	U
		8270C-TCLP	Pyridine	8	UG/L	U
			1,4-Dichlorobenzene	8	UG/L	U
			Total cresols	24	UG/L	UJ
			Hexachloroethane	8	UG/L	U
			Nitrobenzene	8	UG/L	U
			Hexachlorobutadiene	8	UG/L	U
			2,4,6-Trichlorophenol	16	UG/L	U
			2,4,5-Trichlorophenol	8	UG/L	U
			2,4-Dinitrotoluene	8	UG/L	U
			Hexachlorobenzene	8	UG/L	U
			Pentachlorophenol	16	UG/L	U
		9045	pH	11.02	pH	
		EPA 1010	IGNITABILITY	>200	deg F	
		SW846_7.3.1	Reactive Cyanide	40.0	mg/Kg	U
		SW846_7.3.2	Reactive Sulfide	40.0	mg/Kg	U
Bldg. 9C - Wall	7J19014-08	7470A-TCLP	Mercury	0.001	mg/L	U
		6010B-TCLP	Silver	0.025	mg/L	U
			Arsenic	0.045	mg/L	U
			Barium	0.176	mg/L	
			Cadmium	0.025	mg/L	U
			Chromium	0.025	mg/L	U
			Lead	0.075	mg/L	U
			Selenium	0.095	mg/L	U
		8260B-TCLP	Vinyl chloride	10	UG/L	U
			1,1-Dichloroethene	10	UG/L	U
			2-Butanone	100	UG/L	U
			Chloroform	10	UG/L	U
			Carbon tetrachloride	10	UG/L	U
			Benzene	10	UG/L	U
			1,2-Dichloroethane	10	UG/L	U
			Trichloroethene	10	UG/L	U
			Tetrachloroethene	10	UG/L	U
			Chlorobenzene	10	UG/L	U
			1,4-Dichlorobenzene	10	UG/L	U
		8081A-TCLP	gamma-BHC	0.040	UG/L	U
			Heptachlor	0.040	UG/L	U
			Heptachlor epoxide	0.040	UG/L	U
			Endrin	0.040	UG/L	U
			Methoxychlor	0.040	UG/L	U
			Chlordane (technical)	0.800	UG/L	U
			Toxaphene	0.040	UG/L	U
		8151A-TCLP	2,4-D	20.0	UG/L	U
			2,4,5-TP	20.0	UG/L	U

Analytical Results Summary
Cornell-Dubilier Electronics Superfund Site
OU-2, Cluster 5

Client Sample ID	Lab Sample ID	Lab Method ID	Analyte Name	Result	Result Units	Lab Qualifiers
		8270C-TCLP	Pyridine	8	UG/L	U
			1,4-Dichlorobenzene	8	UG/L	U
			Total cresols	24	UG/L	UJ
			Hexachloroethane	8	UG/L	U
			Nitrobenzene	8	UG/L	U
			Hexachlorobutadiene	8	UG/L	U
			2,4,6-Trichlorophenol	16	UG/L	U
			2,4,5-Trichlorophenol	8	UG/L	U
			2,4-Dinitrotoluene	8	UG/L	U
			Hexachlorobenzene	8	UG/L	U
			Pentachlorophenol	16	UG/L	U
		9045	pH	10.57	pH	
		EPA 1010	IGNITABILITY	>200	deg F	
		SW846_7.3.1	Reactive Cyanide	40.0	mg/Kg	U
		SW846_7.3.2	Reactive Sulfide	40.0	mg/Kg	U
CD 9 - CON - 001	7J24009-01	8082	Aroclor 1016	485	ug/Kg	U
			Aroclor 1221	485	ug/Kg	U
			Aroclor 1232	485	ug/Kg	U
			Aroclor 1242	485	ug/Kg	U
			Aroclor 1248	485	ug/Kg	U
			Aroclor 1254	919	ug/Kg	
			Aroclor 1260	485	ug/Kg	U
CD 9 - SO - 001	7J24009-02	8082	Aroclor 1016	381	ug/Kg	U
			Aroclor 1221	381	ug/Kg	U
			Aroclor 1232	381	ug/Kg	U
			Aroclor 1242	381	ug/Kg	U
			Aroclor 1248	381	ug/Kg	U
			Aroclor 1254	33000	ug/Kg	
			Aroclor 1260	381	ug/Kg	U
CD 9 - CON - 002	7J24009-03	8082	Aroclor 1016	485	ug/Kg	U
			Aroclor 1221	485	ug/Kg	U
			Aroclor 1232	485	ug/Kg	U
			Aroclor 1242	485	ug/Kg	U
			Aroclor 1248	485	ug/Kg	U
			Aroclor 1254	1680	ug/Kg	
			Aroclor 1260	1620	ug/Kg	
CD 9 - SO - 002	7J24009-04	8082	Aroclor 1016	483	ug/Kg	U
			Aroclor 1221	483	ug/Kg	U
			Aroclor 1232	483	ug/Kg	U
			Aroclor 1242	483	ug/Kg	U
			Aroclor 1248	483	ug/Kg	U
			Aroclor 1254	21300	ug/Kg	
			Aroclor 1260	8590	ug/Kg	
CD 9 - CON - 003	7J24009-05	8082	Aroclor 1016	46700	ug/Kg	U
			Aroclor 1221	46700	ug/Kg	U
			Aroclor 1232	46700	ug/Kg	U
			Aroclor 1242	46700	ug/Kg	U
			Aroclor 1248	46700	ug/Kg	U
			Aroclor 1254	808000	ug/Kg	
			Aroclor 1260	46700	ug/Kg	U
CD 9 - SO - 003	7J24009-06	8082	Aroclor 1016	43400	ug/Kg	U
			Aroclor 1221	43400	ug/Kg	U
			Aroclor 1232	43400	ug/Kg	U
			Aroclor 1242	43400	ug/Kg	U
			Aroclor 1248	43400	ug/Kg	U
			Aroclor 1254	331000	ug/Kg	
			Aroclor 1260	43400	ug/Kg	U
CD 9 - CON - 004	7J24009-07	8082	Aroclor 1016	471	ug/Kg	U
			Aroclor 1221	471	ug/Kg	U
			Aroclor 1232	471	ug/Kg	U
			Aroclor 1242	471	ug/Kg	U
			Aroclor 1248	471	ug/Kg	U
			Aroclor 1254	1900	ug/Kg	
			Aroclor 1260	471	ug/Kg	U

Analytical Results Summary
Cornell-Dubilier Electronics Superfund Site
OU-2, Cluster 5

Client Sample ID	Lab Sample ID	Lab Method ID	Analyte Name	Result	Result Units	Lab Qualifiers
CD 9 - SO - 004	7J24009-08	8082	Aroclor 1016	45600	ug/Kg	U
			Aroclor 1221	45600	ug/Kg	U
			Aroclor 1232	45600	ug/Kg	U
			Aroclor 1242	45600	ug/Kg	U
			Aroclor 1248	45600	ug/Kg	U
			Aroclor 1254	322000	ug/Kg	
			Aroclor 1260	45600	ug/Kg	U
CD 9 - CON - 005	7J24009-09	8082	Aroclor 1016	493	ug/Kg	U
			Aroclor 1221	493	ug/Kg	U
			Aroclor 1232	493	ug/Kg	U
			Aroclor 1242	493	ug/Kg	U
			Aroclor 1248	493	ug/Kg	U
			Aroclor 1254	493	ug/Kg	U
			Aroclor 1260	493	ug/Kg	U
CD 9 - SO - 005	7J24009-10	8082	Aroclor 1016	48500	ug/Kg	U
			Aroclor 1221	48500	ug/Kg	U
			Aroclor 1232	48500	ug/Kg	U
			Aroclor 1242	48500	ug/Kg	U
			Aroclor 1248	48500	ug/Kg	U
			Aroclor 1254	139000	ug/Kg	
			Aroclor 1260	48500	ug/Kg	U
CD 9 - CON - 006	7J24009-11	8082	Aroclor 1016	47600	ug/Kg	U
			Aroclor 1221	47600	ug/Kg	U
			Aroclor 1232	47600	ug/Kg	U
			Aroclor 1242	47600	ug/Kg	U
			Aroclor 1248	47600	ug/Kg	U
			Aroclor 1254	370000	ug/Kg	
			Aroclor 1260	47600	ug/Kg	U
CD 9 - SO - 006	7J24009-12	8082	Aroclor 1016	469000	ug/Kg	U
			Aroclor 1221	469000	ug/Kg	U
			Aroclor 1232	469000	ug/Kg	U
			Aroclor 1242	469000	ug/Kg	U
			Aroclor 1248	469000	ug/Kg	U
			Aroclor 1254	21900000	ug/Kg	
			Aroclor 1260	469000	ug/Kg	U
CD 9 - CON - 007	7J24009-13	8082	Aroclor 1016	465	ug/Kg	U
			Aroclor 1221	465	ug/Kg	U
			Aroclor 1232	465	ug/Kg	U
			Aroclor 1242	465	ug/Kg	U
			Aroclor 1248	465	ug/Kg	U
			Aroclor 1254	1760	ug/Kg	
			Aroclor 1260	465	ug/Kg	U
CD 9 - SO - 007	7J24009-14	8082	Aroclor 1016	478	ug/Kg	U
			Aroclor 1221	478	ug/Kg	U
			Aroclor 1232	478	ug/Kg	U
			Aroclor 1242	478	ug/Kg	U
			Aroclor 1248	478	ug/Kg	U
			Aroclor 1254	2990	ug/Kg	
			Aroclor 1260	478	ug/Kg	U
CD 9 - CON - 008	7J24009-15	8082	Aroclor 1016	434	ug/Kg	U
			Aroclor 1221	434	ug/Kg	U
			Aroclor 1232	434	ug/Kg	U
			Aroclor 1242	434	ug/Kg	U
			Aroclor 1248	434	ug/Kg	U
			Aroclor 1254	2240	ug/Kg	
			Aroclor 1260	434	ug/Kg	U

Analytical Results Summary
Cornell-Dubilier Electronics Superfund Site
OU-2, Cluster 5

Client Sample ID	Lab Sample ID	Lab Method ID	Analyte Name	Result	Result Units	Lab Qualifiers
CD 9 - SO - 008	7J24009-16	8082	Aroclor 1016	24400	ug/Kg	U
			Aroclor 1221	24400	ug/Kg	U
			Aroclor 1232	24400	ug/Kg	U
			Aroclor 1242	24400	ug/Kg	U
			Aroclor 1248	24400	ug/Kg	U
			Aroclor 1254	110000	ug/Kg	
			Aroclor 1260	24400	ug/Kg	U
CD 9 - CON - 009	7J24009-17	8082	Aroclor 1016	488	ug/Kg	U
			Aroclor 1221	488	ug/Kg	U
			Aroclor 1232	488	ug/Kg	U
			Aroclor 1242	488	ug/Kg	U
			Aroclor 1248	488	ug/Kg	U
			Aroclor 1254	12800	ug/Kg	
			Aroclor 1260	488	ug/Kg	U
CD 9 - SO - 009	7J24009-18	8082	Aroclor 1016	45800	ug/Kg	U
			Aroclor 1221	45800	ug/Kg	U
			Aroclor 1232	45800	ug/Kg	U
			Aroclor 1242	45800	ug/Kg	U
			Aroclor 1248	45800	ug/Kg	U
			Aroclor 1254	151000	ug/Kg	
			Aroclor 1260	45800	ug/Kg	U
CD 9 - CON - 010	7J24009-19	8082	Aroclor 1016	49300	ug/Kg	U
			Aroclor 1221	49300	ug/Kg	U
			Aroclor 1232	49300	ug/Kg	U
			Aroclor 1242	49300	ug/Kg	U
			Aroclor 1248	49300	ug/Kg	U
			Aroclor 1254	49300	ug/Kg	U
			Aroclor 1260	200000	ug/Kg	
CD 9 - SO - 010	7J24009-20	8082	Aroclor 1016	446	ug/Kg	U
			Aroclor 1221	446	ug/Kg	U
			Aroclor 1232	446	ug/Kg	U
			Aroclor 1242	446	ug/Kg	U
			Aroclor 1248	446	ug/Kg	U
			Aroclor 1254	5520	ug/Kg	
			Aroclor 1260	3760	ug/Kg	
CD 9 - CON - 011	7J24009-21	8082	Aroclor 1016	436	ug/Kg	U
			Aroclor 1221	436	ug/Kg	U
			Aroclor 1232	436	ug/Kg	U
			Aroclor 1242	436	ug/Kg	U
			Aroclor 1248	436	ug/Kg	U
			Aroclor 1254	29100	ug/Kg	
			Aroclor 1260	436	ug/Kg	U
CD 9 - SO - 011	7J24009-22	8082	Aroclor 1016	44000	ug/Kg	U
			Aroclor 1221	44000	ug/Kg	U
			Aroclor 1232	44000	ug/Kg	U
			Aroclor 1242	44000	ug/Kg	U
			Aroclor 1248	44000	ug/Kg	U
			Aroclor 1254	268000	ug/Kg	
			Aroclor 1260	44000	ug/Kg	U

APPENDIX 2

LABORATORY ANALYTICAL DATA REPORTS

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date: 10/19/07
Work Order Number: 7I21011

Prepared For
Ken Paisley
Sevenson/G-Jobs
2749 Lockport Road
Niagara Falls, NY 14305
Fax: (716) 285-4201

Site: Cornell-Dubilier Electronics G-238

Enclosed are the results of analyses for samples received by the laboratory on 09/21/07. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brian S. Schepart, Ph.D., Laboratory Director

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 PADEP #68757 CTDPH #PH-0306 MADEP #M-NY068

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	Reported:
Niagara Falls NY, 14305	Project Manager: Ken Paisley	10/19/07 14:04

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CD-9-WW-09202007-001	7I21011-01	Water	09/20/07 08:05	09/21/07 11:00

Case Narrative

This narrative pertains to the 1 sample from the Cornell-Dubilier Electronics G-238 site, collected on September 20, 2007 and received on September 21, 2007 . The sample corresponds to the Waste Stream Technology Inc. work order number 7I21011 and sample ID number 7I21011-01 .

1. Sample Receipt and Preservation: The sample arrived at the laboratory carefully packed in one cooler. No custody seals were present on the cooler, however the packing tape was intact with no tampering evident. The temperature inside the cooler was measured and found to be within acceptable limits (@ 0.6°C) . Two of the six containers in the cooler arrived broken and the volume was unable to be recovered, however the volume received was adequate to perform all the analyses requested. The labels on the containers were found to be complete . The information on the sample labels on the containers agreed with the information on the chain-of-custody forms placed inside the shipping cooler .

2. Sample Holding Times: All required holding times were met for all of the extractions and analyses performed on the sample from work order number 7I21011 .

3. Method Blank Analysis: The method blanks analyzed for each of the analytical parameters performed on the sample in work order number 7I21011 did not contain any target analytes.

4. Laboratory Control Sample (LCS) Analysis: Recoveries of the target analytes from the laboratory control samples associated with the analyses of the samples from work order number 7I21011 were found to be within the control limits, with the following exception:

4.1 The recovery of total cresols (o, m & p) for the TCLP semivolatile LCS was below QC limits and was flagged with the L qualifier. Total cresols (o, m & p) was not detected in sample 7I21011-01 and was flagged with the J-01 qualifier .

5. Matrix Spike and Matrix Spike Duplicate Analysis: Matrix spike and matrix spike duplicates were performed for TCLP metals analysis on sample 7I21006-01 (a sample not from work order number 7I121011, but prepared and analyzed in the same analytical batch) . All recoveries and RPDs were within QC limits .

Matrix spike and matrix spike duplicates were performed for TCLP mercury analysis on sample 7I21011-01 . All recoveries and the RPD were within QC limits .

Due to sample volume constraints, duplicate LCS's were performed for PCBs and TCLP herbicides for work order number 7I21011 . All recoveries and RPDs were within QC limits .

6. Matrix Spike Analysis: Matrix spike analysis was performed for TCLP volatile analysis on sample 7I12039-01 (a sample not from work order number 7I21011, but prepared and analyzed in the same analytical batch) . All recoveries were within QC limits .

Matrix spike analysis was performed for TCLP pesticides analysis on sample 7I21011-01 . All recoveries were within QC limits .

Matrix spike analysis was performed for TCLP semivolatile analysis on sample 7I12039-01 (a sample not from work order number 7I21011, but prepared and analyzed in the same analytical batch) . All recoveries were within QC limits, with the following exception:

6.1 The recoveries of pyridine and total cresols (o, m & p) were outside QC limits due to matrix interference and were flagged with the QM-01 qualifier.

7. Duplicate Analysis: Duplicate analyses were performed for pH analysis on samples 7I21011-01 and 7I19019-01 (a sample not from work order number 7I21011, but prepared and analyzed in the same analytical batch). The RPDs were within QC limits.

8. Surrogate Compound Recovery: The surrogate recoveries from the GC and GC/MS analyses of the Cornell-Dubilier Electronics site sample from work order number 7I21011 and the associated quality control sample analyses were found to be within laboratory quality control limits.

7. Laboratory Authentication Statement I certify, to the best of my knowledge, that the information submitted in this analytical data report is true, accurate and complete, and conforms to the current Sampling and Analysis Plan for the Cornell-Dubilier Electronics Site. The Laboratory Director, or his designee, has authorized release of this data as verified by the report page signature.

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	10/19/07 13:01

TCLP Metals by 6000/7000 Series Methods

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD-9-WW-09202007-001 (7I21011-01) Water	**Sampled: 09/20/07 08:05 Received: 09/21/07 11:00**								
Mercury	ND	0.001	mg/L	1	AI72809	09/28/07	09/28/07	EPA 7470A-TCLP	U
Silver	ND	0.025	"	5	AI72519	09/25/07	09/25/07	6010B	U
Arsenic	ND	0.045	"	"	"	"	09/25/07	"	U
Barium	**0.084**	0.025	"	"	"	"	"	"	
Cadmium	ND	0.025	"	"	"	"	"	"	U
Chromium	ND	0.025	"	"	"	"	"	"	U
Lead	ND	0.075	"	"	"	"	"	"	U
Selenium	ND	0.095	"	"	"	"	"	"	U

evenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	10/19/07 13:01

Polychlorinated Biphenyls by EPA Method 8082

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD-9-WW-09202007-001 (7I21011-01RE1) Water	**Sampled: 09/20/07 08:05**		**Received: 09/21/07 11:00**						
Aroclor 1016	ND	0.500	ug/l	10	AI72712	09/27/07	09/28/07	8082	U
Aroclor 1221	ND	0.500	"	"	"	"	"	"	U
Aroclor 1232	ND	0.500	"	"	"	"	"	"	U
Aroclor 1242	ND	0.500	"	"	"	"	"	"	U
Aroclor 1248	ND	0.500	"	"	"	"	"	"	U
Aroclor 1254	**11.6**	0.500	"	"	"	"	"	"	
Aroclor 1260	ND	0.500	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		*104 %*	*25-140*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*116 %*	*40-135*		"	"	"	"	

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	10/19/07 13:01

TCLP Volatile Organic Compounds by EPA Method 1311/8260B

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD-9-WW-09202007-001 (7I21011-01) Water	**Sampled: 09/20/07 08:05 Received: 09/21/07 11:00**								
vinyl chloride	ND	10	ug/l	1	AI72610	09/26/07	09/26/07	8260-TCLP	U
1,1-dichloroethene	ND	10	"	"	"	"	"	"	U
2-butanone	ND	100	"	"	"	"	"	"	U
chloroform	ND	10	"	"	"	"	"	"	U
carbon tetrachloride	ND	10	"	"	"	"	"	"	U
benzene	ND	10	"	"	"	"	"	"	U
1,2-dichloroethane	ND	10	"	"	"	"	"	"	U
trichloroethene	ND	10	"	"	"	"	"	"	U
tetrachloroethene	ND	10	"	"	"	"	"	"	U
chlorobenzene	ND	10	"	"	"	"	"	"	U
1,4-dichlorobenzene	ND	10	"	"	"	"	"	"	U
Surrogate: Dibromofluoromethane		*93.0 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*		*66-128*	"	"	"	"	
Surrogate: Toluene-d8		*99.3 %*		*81-118*	"	"	"	"	
Surrogate: Bromofluorobenzene		*98.7 %*		*85-123*	"	"	"	"	

evenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	10/19/07 13:01

TCLP Pesticides by EPA Method 1311/8081A

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD-9-WW-09202007-001 (7I21011-01) Water	**Sampled: 09/20/07 08:05 Received: 09/21/07 11:00**								
Gamma-BHC (Lindane)	ND	0.040	ug/l	1	AI72412	09/24/07	09/26/07	EPA 8081A	U
Heptachlor	ND	0.040	"	"	"	"	"	"	U
Heptachlor Epoxide	ND	0.040	"	"	"	"	"	"	U
Endrin	ND	0.040	"	"	"	"	"	"	U
Methoxychlor	ND	0.040	"	"	"	"	"	"	U
Chlordane	ND	0.800	"	"	"	"	"	"	U
Toxaphene	ND	0.040	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		*83.5 %*		*61-121*		"	"	"	
Surrogate: Decachlorobiphenyl		*106 %*		*53-122*		"	"	"	

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	10/19/07 13:01

TCLP Herbicides by EPA Method 1311/8151A

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD-9-WW-09202007-001 (7I21011-01) Water	**Sampled: 09/20/07 08:05 Received: 09/21/07 11:00**								
2,4-D	ND	20.0	ug/l	50	AI72201	09/22/07	09/24/07	8151	U
2,4,5-TP (Silvex)	ND	20.0	"	"	"	"	"	"	U
Surrogate: 2,4-DCPAA		*102 %*	*24-146*		"	"	"	"	

evenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	10/19/07 13:01

TCLP Semivolatile Organic Compounds by EPA Method 1311/8270C

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD-9-WW-09202007-001 (7I21011-01) Water	**Sampled: 09/20/07 08:05**		**Received: 09/21/07 11:00**						
pyridine	ND	8	ug/l	1	AI72517	09/25/07	09/26/07	8270C-TCLP	U
1,4-dichlorobenzene	ND	8	"	"	"	"	"	"	U
Total cresols (o,m & p)	ND	24	"	"	"	"	"	"	J-03, U
hexachloroethane	ND	8	"	"	"	"	"	"	U
nitrobenzene	ND	8	"	"	"	"	"	"	U
hexachlorobutadiene	ND	8	"	"	"	"	"	"	U
2,4,6-trichlorophenol	ND	16	"	"	"	"	"	"	U
2,4,5-trichlorophenol	ND	8	"	"	"	"	"	"	U
2,4-dinitrotoluene	ND	8	"	"	"	"	"	"	U
hexachlorobenzene	ND	8	"	"	"	"	"	"	U
pentachlorophenol	ND	16	"	"	"	"	"	"	U
Surrogate: 2-Fluorophenol		*41.8 %*		*14-53*	"	"	"	"	
Surrogate: Phenol-d6		*28.0 %*		*10-35*	"	"	"	"	
Surrogate: Nitrobenzene-d5		*78.5 %*		*38-96*	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*78.0 %*		*41-95*	"	"	"	"	
rogate: 2,4,6-Tribromophenol		*89.1 %*		*44-124*	"	"	"	"	
rogate: Terphenyl-d14		*83.0 %*		*42-127*	"	"	"	"	

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	10/19/07 13:01

Conventional Chemistry Parameters by EPA Methods

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD-9-WW-09202007-001 (7I21011-01) Water	**Sampled: 09/20/07 08:05 Received: 09/21/07 11:00**								
pH	**7.54** J	0.01	pH Units	1	AI72513	09/25/07	09/25/07	EPA 150.1	E-04

JAJ
10/25/07

venson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	10/19/07 13:01

Physical Parameters by APHA/ASTM/EPA Methods

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD-9-WW-09202007-001 (7I21011-01) Water	**Sampled: 09/20/07 08:05 Received: 09/21/07 11:00**								
Ignitability by Flashpoint	>200		deg F	1	AI72528	09/25/07	09/25/07	EPA 1010	
Reactive Cyanide	ND	40.0	mg/L	"	AI72421	09/21/07	09/28/07	Section 7.3.3.2	U
Reactive Sulfide	ND	40.0	"	"	AI72422	"	09/28/07	Section 7.3.4.2	U

TCLP Metals by 6000/7000 Series Methods - Quality Control
Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AI72519 - EPA 3015 Leachate										
Blank (AI72519-BLK1)				Prepared & Analyzed: 09/25/07						
Silver	ND	0.025	mg/L							U
Arsenic	ND	0.045	"							U
Barium	ND	0.025	"							U
Cadmium	ND	0.025	"							U
Chromium	ND	0.025	"							U
Lead	ND	0.075	"							U
Selenium	ND	0.095	"							U
LCS (AI72519-BS1)				Prepared & Analyzed: 09/25/07						
Silver	1.14	0.025	mg/L	1.11		103	80-120			
Arsenic	1.26	0.045	"	1.11		114	80-120			
Barium	1.24	0.025	"	1.11		112	80-120			
Cadmium	1.21	0.025	"	1.11		109	80-120			
Chromium	1.14	0.025	"	1.11		103	80-120			
Lead	1.19	0.075	"	1.11		107	80-120			
Selenium	1.29	0.095	"	1.11		116	80-120			
Matrix Spike (AI72519-MS1)		Source: 7I21006-01		Prepared & Analyzed: 09/25/07						
Silver	1.16	0.025	mg/L	1.11	ND	105	75-125			
Arsenic	1.25	0.045	"	1.11	ND	113	75-125			
Barium	1.25	0.025	"	1.11	ND	113	75-125			
Cadmium	1.22	0.025	"	1.11	ND	110	75-125			
Chromium	1.14	0.025	"	1.11	ND	103	75-125			
Lead	4.27	0.075	"	1.11	3.06	109	75-125			
Selenium	1.28	0.095	"	1.11	ND	115	75-125			
Matrix Spike Dup (AI72519-MSD1)		Source: 7I21006-01		Prepared & Analyzed: 09/25/07						
Silver	1.15	0.025	mg/L	1.11	ND	104	75-125	0.866	25	
Arsenic	1.25	0.045	"	1.11	ND	113	75-125	0.00	25	
Barium	1.24	0.025	"	1.11	ND	112	75-125	0.803	25	
Cadmium	1.21	0.025	"	1.11	ND	109	75-125	0.823	25	
Chromium	1.14	0.025	"	1.11	ND	103	75-125	0.00	25	
Lead	4.28	0.075	"	1.11	3.06	110	75-125	0.234	25	
Selenium	1.27	0.095	"	1.11	ND	114	75-125	0.784	25	

evenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	10/19/07 13:01

TCLP Metals by 6000/7000 Series Methods - Quality Control

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AI72809 - EPA 7470A Leachate										
Blank (AI72809-BLK1)				Prepared & Analyzed: 09/28/07						
Mercury	ND	0.001	mg/L							U
LCS (AI72809-BS1)				Prepared & Analyzed: 09/28/07						
Mercury	0.00325	0.001	mg/L	0.00333		97.6	80-120			
Matrix Spike (AI72809-MS1)	Source: 7I21011-01			Prepared & Analyzed: 09/28/07						
Mercury	0.00332	0.001	mg/L	0.00333	ND	99.7	75-125			
Matrix Spike Dup (AI72809-MSD1)	Source: 7I21011-01			Prepared & Analyzed: 09/28/07						
Mercury	0.00335	0.001	mg/L	0.00333	ND	101	75-125	0.900	25	

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	10/19/07 13:01

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control
Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AI72712 - EPA 3510C										
Blank (AI72712-BLK1)				Prepared & Analyzed: 09/27/07						
Aroclor 1016	ND	0.050	ug/l							U
Aroclor 1221	ND	0.050	"							U
Aroclor 1232	ND	0.050	"							U
Aroclor 1242	ND	0.050	"							U
Aroclor 1248	ND	0.050	"							U
Aroclor 1254	ND	0.050	"							U
Aroclor 1260	ND	0.050	"							U
Surrogate: Tetrachloro-meta-xylene	*0.392*		"	*0.500*		*78.4*	*25-140*			
Surrogate: Decachlorobiphenyl	*0.386*		"	*0.500*		*77.2*	*40-135*			
LCS (AI72712-BS1)				Prepared & Analyzed: 09/27/07						
Aroclor 1016	1.05	0.050	ug/l	1.00		105	25-145			
Aroclor 1260	0.889	0.050	"	1.00		88.9	30-145			
Surrogate: Tetrachloro-meta-xylene	*0.411*		"	*0.500*		*82.2*	*25-140*			
Surrogate: Decachlorobiphenyl	*0.418*		"	*0.500*		*83.6*	*40-135*			
LCS Dup (AI72712-BSD1)				Prepared & Analyzed: 09/27/07						
Aroclor 1016	1.05	0.050	ug/l	1.00		105	25-145	0.00	25	
Aroclor 1260	0.973	0.050	"	1.00		97.3	30-145	9.02	25	
Surrogate: Tetrachloro-meta-xylene	*0.419*		"	*0.500*		*83.8*	*25-140*			
Surrogate: Decachlorobiphenyl	*0.443*		"	*0.500*		*88.6*	*40-135*			

venson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	10/19/07 13:01

TCLP Volatile Organic Compounds by EPA Method 1311/8260B - Quality Control

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AI72610 - EPA 5030 TCLP MS										
Blank (AI72610-BLK1)				Prepared & Analyzed: 09/26/07						
vinyl chloride	ND	10	ug/l							U
1,1-dichloroethene	ND	10	"							U
2-butanone	ND	100	"							U
chloroform	ND	10	"							U
carbon tetrachloride	ND	10	"							U
benzene	ND	10	"							U
1,2-dichloroethane	ND	10	"							U
trichloroethene	ND	10	"							U
tetrachloroethene	ND	10	"							U
chlorobenzene	ND	10	"							U
1,4-dichlorobenzene	ND	10	"							U
Surrogate: Dibromofluoromethane	*27.9*		*ng/ml*	*30.0*		*93.0*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*31.4*		*"*	*30.0*		*105*	*66-128*			
Surrogate: Toluene-d8	*28.8*		*"*	*30.0*		*96.0*	*81-118*			
Surrogate: Bromofluorobenzene	*29.8*		*"*	*30.0*		*99.3*	*85-123*			
LCS (AI72610-BS1)				Prepared & Analyzed: 09/26/07						
vinyl chloride	179	10	ug/l	200		89.5	57-127			
1,1-dichloroethene	169	10	"	200		84.5	70-123			
2-butanone	154	100	"	200		77.0	66-156			
chloroform	192	10	"	200		96.0	71-130			
carbon tetrachloride	209	10	"	200		104	70-125			
benzene	190	10	"	200		95.0	78-119			
1,2-dichloroethane	194	10	"	200		97.0	75-125			
trichloroethene	185	10	"	200		92.5	78-118			
tetrachloroethene	198	10	"	200		99.0	71-119			
chlorobenzene	190	10	"	200		95.0	81-115			
1,4-dichlorobenzene	192	10	"	200		96.0	75-120			
Surrogate: Dibromofluoromethane	*27.8*		*ng/ml*	*30.0*		*92.7*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*29.2*		*"*	*30.0*		*97.3*	*66-128*			
Surrogate: Toluene-d8	*28.9*		*"*	*30.0*		*96.3*	*81-118*			
Surrogate: Bromofluorobenzene	*31.0*		*"*	*30.0*		*103*	*85-123*			

TCLP Volatile Organic Compounds by EPA Method 1311/8260B - Quality Control

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AI72610 - EPA 5030 TCLP MS										
Matrix Spike (AI72610-MS1)	**Source: 7I12039-01**			Prepared & Analyzed: 09/26/07						
vinyl chloride	192	10	ug/l	200	0	96.0	54-125			
1,1-dichloroethene	185	10	"	200	0	92.5	70-123			
2-butanone	157	100	"	200	0	78.5	59-177			
chloroform	204	10	"	200	0	102	71-124			
carbon tetrachloride	174	10	"	200	0	87.0	67-114			
benzene	201	10	"	200	0	100	81-114			
1,2-dichloroethane	210	10	"	200	0	105	74-123			
trichloroethene	201	10	"	200	0	100	73-119			
tetrachloroethene	212	10	"	200	0	106	72-116			
chlorobenzene	197	10	"	200	0	98.5	81-113			
1,4-dichlorobenzene	189	10	"	200	0	94.5	77-115			
Surrogate: Dibromofluoromethane	*27.4*		*ng/ml*	*30.0*		*91.3*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*31.4*		*"*	*30.0*		*105*	*66-128*			
Surrogate: Toluene-d8	*30.8*		*"*	*30.0*		*103*	*81-118*			
Surrogate: Bromofluorobenzene	*29.9*		*"*	*30.0*		*99.7*	*85-123*			

TCLP Pesticides by EPA Method 1311/8081A - Quality Control

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AI72412 - EPA 3510C Leachate										
Blank (AI72412-BLK1)				Prepared: 09/24/07 Analyzed: 09/25/07						
Gamma-BHC (Lindane)	ND	0.040	ug/l							U
Heptachlor	ND	0.040	"							U
Heptachlor Epoxide	ND	0.040	"							U
Endrin	ND	0.040	"							U
Methoxychlor	ND	0.040	"							U
Chlordane	ND	0.800	"							U
Toxaphene	ND	0.040	"							U
Surrogate: Tetrachloro-meta-xylene	*1.41*		"	*2.00*		*70.5*	*61-121*			
Surrogate: Decachlorobiphenyl	*1.75*		"	*2.00*		*87.5*	*53-122*			
LCS (AI72412-BS1)				Prepared: 09/24/07 Analyzed: 09/25/07						
Gamma-BHC (Lindane)	1.22	0.040	ug/l	1.20		102	63-116			
Heptachlor	1.05	0.040	"	1.20		87.5	58-120			
[illegible]tachlor Epoxide	1.12	0.040	"	1.20		93.3	65-111			
[illegible]drin	1.42	0.040	"	1.20		118	60-130			
Methoxychlor	1.00	0.040	"	1.20		83.3	52-153			
Surrogate: Tetrachloro-meta-xylene	*1.42*		"	*2.00*		*71.0*	*61-121*			
Surrogate: Decachlorobiphenyl	*1.70*		"	*2.00*		*85.0*	*53-122*			
Matrix Spike (AI72412-MS1)	**Source: 7I21011-01**			Prepared: 09/24/07 Analyzed: 09/26/07						
Gamma-BHC (Lindane)	1.32	0.040	ug/l	1.20	0.00	110	55-125			
Heptachlor	0.946	0.040	"	1.20	0.00	78.8	55-134			
Heptachlor Epoxide	1.31	0.040	"	1.20	0.00	109	35-132			
Endrin	1.40	0.040	"	1.20	0.00	117	58-148			
Methoxychlor	1.13	0.040	"	1.20	0.00	94.2	43-165			
Surrogate: Tetrachloro-meta-xylene	*1.98*		"	*2.00*		*99.0*	*61-121*			
Surrogate: Decachlorobiphenyl	*1.82*		"	*2.00*		*91.0*	*53-122*			

Sevenson/G-Jobs 2749 Lockport Road Niagara Falls NY, 14305	Project: Cornell-Dubilier Electronics Project Number: Cornell-Dubilier Electronics G-238 Project Manager: Ken Paisley	**Reported:** 10/19/07 13:01

TCLP Herbicides by EPA Method 1311/8151A - Quality Control

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AI72201 - EPA 3510C Leachate										
Blank (AI72201-BLK1)				Prepared: 09/22/07 Analyzed: 09/24/07						
2,4-D	ND	20.0	ug/l							U
2,4,5-TP (Silvex)	ND	20.0	"							U
Surrogate: 2,4-DCPAA	*384*		"	*400*		*96.0*	*24-146*			
LCS (AI72201-BS1)				Prepared: 09/22/07 Analyzed: 09/24/07						
2,4-D	338	20.0	ug/l	400		84.5	57-151			
2,4,5-TP (Silvex)	418	20.0	"	400		104	70-144			
Surrogate: 2,4-DCPAA	*369*		"	*400*		*92.2*	*24-146*			
LCS Dup (AI72201-BSD1)				Prepared: 09/22/07 Analyzed: 09/24/07						
2,4-D	354	20.0	ug/l	400		88.5	57-151	4.62	30	
2,4,5-TP (Silvex)	439	20.0	"	400		110	70-144	4.90	30	
Surrogate: 2,4-DCPAA	*387*		"	*400*		*96.8*	*24-146*			

evenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	10/19/07 13:01

TCLP Semivolatile Organic Compounds by EPA Method 1311/8270C - Quality Control

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AI72517 - EPA 3510C Leachate										
Blank (AI72517-BLK1)				Prepared: 09/25/07 Analyzed: 09/26/07						
pyridine	ND	8	ug/l							U
1,4-dichlorobenzene	ND	8	"							U
Total cresols (o,m & p)	ND	24	"							U
hexachloroethane	ND	8	"							U
nitrobenzene	ND	8	"							U
hexachlorobutadiene	ND	8	"							U
2,4,6-trichlorophenol	ND	16	"							U
2,4,5-trichlorophenol	ND	8	"							U
2,4-dinitrotoluene	ND	8	"							U
hexachlorobenzene	ND	8	"							U
pentachlorophenol	ND	16	"							U
Surrogate: 2-Fluorophenol	*301*		"	*800*		*37.6*	*14-53*			
Surrogate: Phenol-d6	*197*		"	*800*		*24.6*	*10-35*			
Surrogate: Nitrobenzene-d5	*284*		"	*400*		*71.0*	*38-96*			
Surrogate: 2-Fluorobiphenyl	*288*		"	*400*		*72.0*	*41-95*			
Surrogate: 2,4,6-Tribromophenol	*633*		"	*800*		*79.1*	*44-124*			
Surrogate: Terphenyl-d14	*314*		"	*400*		*78.5*	*42-127*			
LCS (AI72517-BS1)				Prepared: 09/25/07 Analyzed: 09/26/07						
pyridine	78.6	8	ug/l	200		39.3	7-52			
1,4-dichlorobenzene	137	8	"	200		68.5	46-95			
Total cresols (o,m & p)	219	24	"	400		54.8	76-136			L
hexachloroethane	118	8	"	200		59.0	44-101			
nitrobenzene	156	8	"	200		78.0	61-93			
hexachlorobutadiene	158	8	"	200		79.0	51-114			
2,4,6-trichlorophenol	179	16	"	200		89.5	62-101			
2,4,5-trichlorophenol	193	8	"	200		96.5	59-105			
2,4-dinitrotoluene	187	8	"	200		93.5	72-113			
hexachlorobenzene	182	8	"	200		91.0	67-127			
pentachlorophenol	235	16	"	200		118	59-132			
Surrogate: 2-Fluorophenol	*317*		"	*800*		*39.6*	*14-53*			
Surrogate: Phenol-d6	*218*		"	*800*		*27.2*	*10-35*			
Surrogate: Nitrobenzene-d5	*291*		"	*400*		*72.8*	*38-96*			
Surrogate: 2-Fluorobiphenyl	*314*		"	*400*		*78.5*	*41-95*			
Surrogate: 2,4,6-Tribromophenol	*730*		"	*800*		*91.2*	*44-124*			
Surrogate: Terphenyl-d14	*331*		"	*400*		*82.8*	*42-127*			

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	10/19/07 13:01

TCLP Semivolatile Organic Compounds by EPA Method 1311/8270C - Quality Control

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AI72517 - EPA 3510C Leachate										
Matrix Spike (AI72517-MS1)	**Source: 7I12039-01**			Prepared: 09/25/07		Analyzed: 09/26/07				
pyridine	1.8	8	ug/l	200	0	0.900	5-66			QM-01
1,4-dichlorobenzene	164	8	"	200	0	82.0	51-100			
Total cresols (o,m & p)	236	24	"	400	0	59.0	62-142			QM-01
hexachloroethane	146	8	"	200	0	73.0	42-107			
nitrobenzene	174	8	"	200	0	87.0	44-129			
hexachlorobutadiene	191	8	"	200	0	95.5	54-116			
2,4,6-trichlorophenol	187	16	"	200	0	93.5	50-122			
2,4,5-trichlorophenol	198	8	"	200	0	99.0	47-128			
2,4-dinitrotoluene	197	8	"	200	0	98.5	48-133			
hexachlorobenzene	196	8	"	200	0	98.0	50-127			
pentachlorophenol	249	16	"	200	0	124	30-146			
Surrogate: 2-Fluorophenol	*359*		"	*800*		*44.9*	*14-53*			
Surrogate: Phenol-d6	*239*		"	*800*		*29.9*	*10-35*			
Surrogate: Nitrobenzene-d5	*329*		"	*400*		*82.2*	*38-96*			
Surrogate: 2-Fluorobiphenyl	*334*		"	*400*		*83.5*	*41-95*			
Surrogate: 2,4,6-Tribromophenol	*771*		"	*800*		*96.4*	*44-124*			
Surrogate: Terphenyl-d14	*351*		"	*400*		*87.8*	*42-127*			

Conventional Chemistry Parameters by EPA Methods - Quality Control

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AI72513 - General Preparation										
Duplicate (AI72513-DUP1)		**Source: 7I21011-01**		Prepared & Analyzed: 09/25/07						
pH	7.54	0.01	pH Units		7.54			0.00	20	E-04
Duplicate (AI72513-DUP2)		**Source: 7I19019-01**		Prepared & Analyzed: 09/25/07						
pH	7.49	0.01	pH Units		7.49			0.00	20	E-04

Physical Parameters by APHA/ASTM/EPA Methods - Quality Control

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AI72421 - General Preparation										
Blank (AI72421-BLK1)				Prepared: 09/21/07 Analyzed: 09/28/07						
Reactive Cyanide	ND	40.0	mg/L							U
LCS (AI72421-BS1)				Prepared: 09/21/07 Analyzed: 09/28/07						
Reactive Cyanide	83.3	40.0	mg/L	849		9.81	7-12			
Batch AI72422 - General Preparation										
Blank (AI72422-BLK1)				Prepared: 09/21/07 Analyzed: 09/28/07						
Reactive Sulfide	ND	40.0	mg/L							U
LCS (AI72422-BS1)				Prepared: 09/21/07 Analyzed: 09/28/07						
Reactive Sulfide	421	40.0	mg/L	497		84.7	66-109			
Batch AI72528 - General Preparation										
LCS (AI72528-BS1)				Prepared & Analyzed: 09/25/07						
Ignitability by Flashpoint	82		deg F	81.0		101	80-120			

Notes and Definitions

U	Analyte included in the analysis, but not detected
QM-01	The spike recovery for this QC sample is outside of established control limits due to sample matrix interference
L	L denotes analyte recovery is less than the lower quality control limit
J-03	The detection limit or result reported for the analyte is considered an estimated value due to a low analyte recovery in the associated MS and/or MSD.
E-04	According to NELAP, pH analyses not performed within 15 minutes need to be reported as "over-aged."
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

CHAIN OF CUSTODY and SAMPLE SHIPMENT RECEIPT FORMS

WORK ORDER **Printed: 9/21/2007 12:37:32PM**

7I21011

Waste Stream Technology Inc.

Client: Sevenson/G-Jobs
Project: Cornell-Dubilier Electronics

Project Manager: Dan Vollmer
Project Number: Cornell-Dubilier Electronics G-238

Report To:
Sevenson/G-Jobs
Ken Paisley
2749 Lockport Road
Niagara Falls, NY 14305
Phone: (716) 284-0431
Fax: (716) 285-4201

Invoice To:
Sevenson/G-Jobs
Al LaGreca
2749 Lockport Road
Niagara Falls, NY 14305
Phone :(716) 284-0431
Fax: (716) 284-1796

Date Due:	09/28/07 15:00 (5 day TAT)	Date Received:	09/21/07 11:00
Received By:	Angela Hoffarth	Date Logged In:	09/21/07 12:34
Logged In By:	Angela Hoffarth	Tracking No.:	1Z377F182210001356
Shipped By:	Lab Pick-up	Samples Received at:	0.6°C

Temp > 6.0	No	Sample container received broken	No
Preserved sample volume pH out of ran	No	Sample label incomplete/did not match COC	No
Number of containers did not match CC	No	Geiger counter detected radioactivity	No
Cyanide interference check positive	No	No attempt made to thermally preserve sampl	No
Bubbles present in VOA container	No	COC not signed/filled out properly/sealed & t	No
Custody seals not present/intact/signed	No		

Analysis	Due	TAT	Expires	Comments
7I21011-01 Cd-9-WW-09202007-001 [Water] Sampled 09/20/07 08:05 Eastern				
TCLP ZHE Extraction	09/28/07 12:00	5	10/04/07 08:05	
TCLP Extraction 1311	09/28/07 12:00	5	10/04/07 08:05	
PCBs by 8082 USACE	09/28/07 12:00	5	09/27/07 08:05	
Full TCLP + RCRA Char	09/28/07 12:00	5	09/30/07 08:05	

pH Check:

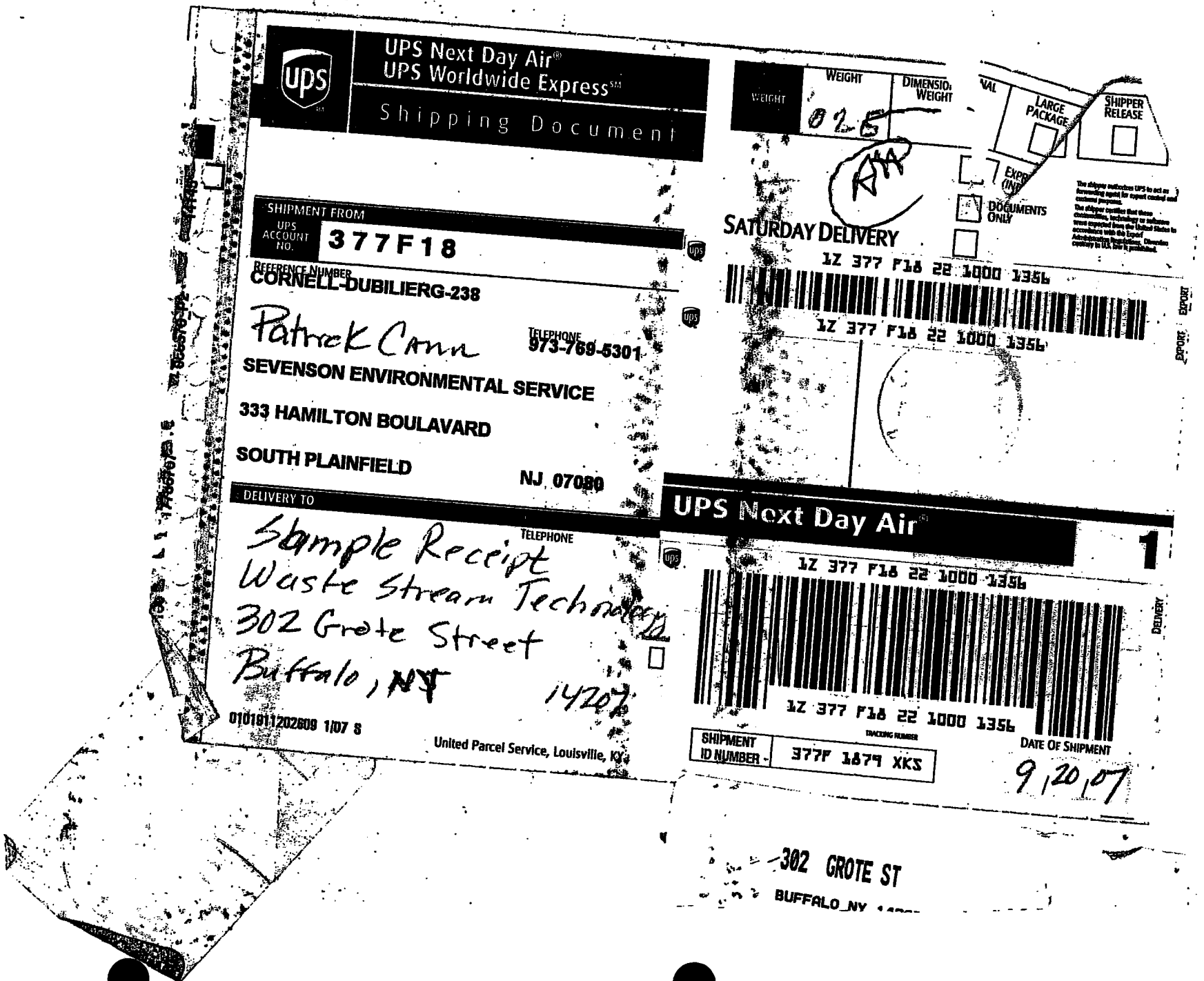
Analysis groups included in this work order

Full TCLP + RCRA Char

Reactive Sulfide	Reactive Cyanide	pH water 150.1	Metals RCRA TCLP ICP
Ignitability-1010	Hg TCLP CVAA	8270 TCLP	8260 TCLP
8151 TCLP Herbicides	8081 TCLP Pesticides		

Requested analyses of work order have been reviewed and approved By — Date 9/21/07

Review 1 By — Date 9/21/07 — Review 2 By D.V.



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Patrick Cann TELEPHONE 973-769-5301
SEVENSON ENVIRONMENTAL SERVICE
333 HAMILTON BOULAVARD
SOUTH PLAINFIELD NJ 07080

DELIVERY TO
Stample Receipt TELEPHONE
Waste Stream Technology
302 Grote Street
Buffalo, NY 14207

0101911202609 1/07 S
United Parcel Service, Louisville, KY

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TRACKING NUMBER
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DATE OF SHIPMENT 9/20/07

302 GROTE ST
BUFFALO NY

CHAIN OF CUSTODY

WASTE STREAM TECHNOLOGY

Waste Stream Technology Inc.
302 Grote Street, Buffalo, NY 14207
(716) 876-5290 • FAX (716) 876-2412

OFFICE USE ONLY
GROUP # [illegible]
DUE DATE

PAGE 1 of 1

ARE SPECIAL DETECTION LIMITS REQUIRED: YES NO
If yes please attach requirements

TURN AROUND TIME: 5 DAY
QUOTATION NUMBER:

Is a QC Package required: YES NO
If yes please attach requirements.

REPORT TO: Ken Paisley
NF Office

CONTACT: Patrick Conn
PH. # (908) 769 5301
FAX # (908) 769 5303
BILL TO: Severson Env. Svcs.
C-238
PO #
Cornell Dubilier Superfund
PROJECT DESCRIPTION
SAMPLER SIGNATURE: [signature]

DW DRINKING WATER	GW GROUND WATER	SW SURFACE WATER	WW WASTE WATER	O OIL
SL SLUDGE	SO SOIL	S SOLID	W WIPE	OTHER

ANALYSES TO BE PERFORMED

	SAMPLE I.D.	DATE SAMPLED	TIME OF SAMPLING	SAMPLE TYPE	TOTAL NO. OF CONTAINERS	TCLP + RCRA	Total PCB									TYPE OF CONTAINER/ COMMENTS:	OFFICE USE ONLY WST. I.D.
1	CD-9-WW-09202007-001	9/20/07	0805	WW	6 4	X	X									6-1L AG	01
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

REMARKS: 5 DAY TAT
ADLER TANK SAMPLE
UPS Track # 1Z377F18 2210001356

* 2 of the 6 sample containers received broken / Volume unable to be recovered. Volume received adequate to perform all analyses requested. 9/24/07

RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
[signature]	9/20/07		[signature]	9/21/07	[illegible]
RELINQUISHED BY:	DATE: / /	TIME:	RECEIVED BY:	DATE: / /	TIME:

WASTE STREAM TECHNOLOGY, INC.
302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date: 11/16/07
Work Order Number: 7J19014

Prepared For
Ken Paisley
Sevenson/G-Jobs
2749 Lockport Road
Niagara Falls, NY 14305
Fax: (716) 285-4201

Site: Cornell-Dubilier Electronics G-238

Enclosed are the results of analyses for samples received by the laboratory on 10/19/07. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brian S. Schepart, Ph.D., Laboratory Director

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 PADEP #68757 CTDPH #PH-0306 MADEP #M-NY068

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	Reported:
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Bldg. 9 - Floor	7J19014-01	Soil	10/18/07 09:50	10/19/07 09:45
Bldg. 9 - Wall	7J19014-02	Soil	10/18/07 10:15	10/19/07 09:45
Bldg. 9A - Floor	7J19014-03	Soil	10/18/07 10:35	10/19/07 09:45
Bldg. 9A - Wall	7J19014-04	Soil	10/18/07 11:00	10/19/07 09:45
Bldg. 9B - Floor	7J19014-05	Soil	10/18/07 11:25	10/19/07 09:45
Bldg. 9B - Wall	7J19014-06	Soil	10/18/07 11:45	10/19/07 09:45
Bldg. 9C - Floor	7J19014-07	Soil	10/18/07 12:45	10/19/07 09:45
Bldg. 9C - Wall	7J19014-08	Soil	10/18/07 13:10	10/19/07 09:45

Case Narrative

This narrative pertains to the 8 samples from the Cornell-Dubilier Electronics G-238 site, collected on October 18, 2007 and received on October 19, 2007. The samples correspond to the Waste Stream Technology Inc. work order number 7J19014 and sample ID numbers 7J19014-01 through 7J19014-08.

1. Sample Receipt and Preservation: The samples arrived at the laboratory carefully packed in one cooler and the custody seal on the cooler was intact. The temperature inside the cooler was measured and found to be within acceptable limits(@ 5.6°C). All of the containers in the cooler arrived intact. The labels on the containers were found to be complete. The information on the sample labels on the containers agreed with the information on the chain-of-custody forms placed inside the shipping cooler.

The sample receipt checklists for this work order number are included in the Chain-of-Custody section of the final result report.

2. Sample Holding Times: All required holding times were met for all of the extractions and analyses performed on the samples from work order number 7J19014.

3. Method Blank Analysis: The method blanks analyzed for each of the analytical parameters performed on the samples in work order number 7J19014 did not contain any target analytes.

4. Laboratory Control Sample (LCS) Analysis: Recoveries of the target analytes from the laboratory control samples associated with the analyses of the samples from work order number 7J19014 were found to be within the control limits, with the following exceptions:

4.1 The recovery of total cresols (o,m & p) for the semivolatile LCS AJ73111-BS1 was below QC limits and was flagged with the L qualifier. Total cresols (o,m & p) was not detected in the associated samples from work order number 7J19014 and was flagged with the J-02 qualifier.

5. Matrix Spike and Matrix Spike Duplicate Analysis: Matrix spike and matrix spike duplicates were performed for TCLP metals analysis on sample 7J25002-01 (a sample not from work order number 7J19014, but prepared and analyzed in the same analytical batch). All recoveries and RPDs were within QC limits.

Matrix spike and matrix spike duplicates were performed for TCLP mercury analysis on samples 7J15009-01 and 7J26010-01 (samples not from work order number 7J19014, but prepared and analyzed in the same analytical batch). All recoveries and the RPD were within

QC limits.

Matrix spike and matrix spike duplicates were performed for PCBs analysis on sample 7J19014-05. All recoveries and RPDs were within QC limits.

6. Matrix Spike Analysis: Matrix spike analysis was performed for TCLP volatile analysis on samples 7J19014-04, and 7J19005-01 (a sample not from work order number 7J19014, but prepared and analyzed in the same analytical batch). All recoveries were within QC limits.

Matrix spike analysis was performed for TCLP pesticides analysis on sample 7J19014-08. All recoveries were within QC limits.

Matrix spike analysis was performed for TCLP herbicides analysis on sample 7J19014-05. All recoveries were within QC limits.

Matrix spike analysis was performed for TCLP semivolatile analysis on sample 7J19014-08. All recoveries were within QC limits.

7. Duplicate Analysis: Duplicate analyses were performed for pH analysis on samples 7J19014-08. The RPD was within QC limits.

8. Surrogate Compound Recovery: The surrogate recoveries from the GC and GC/MS analyses of the Cornell-Dubilier Electronics site samples from work order number 7J19014 and the associated quality control sample analyses were found to be within laboratory quality control limits.

9. Laboratory Authentication Statement: I certify, to the best of my knowledge, that the information submitted in this analytical data report is true, accurate and complete, and conforms to the current Sampling and Analysis Plan for the Cornell-Dubilier Electronics Site. The Laboratory Director, or his designee, has authorized release of this data as verified by the report page signature.

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

TCLP Metals by 6000/7000 Series Methods

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9 - Floor (7J19014-01) Soil Sampled: 10/18/07 09:50 Received: 10/19/07 09:45									
Mercury	**0.005**	0.001	mg/L	1	AJ72606	10/26/07	10/26/07	EPA 7470A-TCLP	
Silver	ND	0.025	"	5	AJ72608	10/26/07	10/29/07	6010B	U
Arsenic	ND	0.045	"	"	"	"	"	"	U
Barium	**0.172**	0.025	"	"	"	"	"	"	
Cadmium	**0.039**	0.025	"	"	"	"	"	"	
Chromium	ND	0.025	"	"	"	"	"	"	U
Lead	**1.02**	0.075	"	"	"	"	"	"	
Selenium	ND	0.095	"	"	"	"	"	"	U
Bldg. 9 - Wall (7J19014-02) Soil Sampled: 10/18/07 10:15 Received: 10/19/07 09:45									
Mercury	ND	0.001	mg/L	1	AJ73010	10/30/07	10/31/07	EPA 7470A-TCLP	U
Silver	ND	0.025	"	5	AJ72608	10/26/07	10/29/07	6010B	U
Arsenic	ND	0.045	"	"	"	"	"	"	U
Barium	**0.201**	0.025	"	"	"	"	"	"	
Cadmium	ND	0.025	"	"	"	"	"	"	U
Chromium	ND	0.025	"	"	"	"	"	"	U
Lead	ND	0.075	"	"	"	"	"	"	U
Selenium	ND	0.095	"	"	"	"	"	"	U
Bldg. 9A - Floor (7J19014-03) Soil Sampled: 10/18/07 10:35 Received: 10/19/07 09:45									
Mercury	ND	0.001	mg/L	1	AJ73010	10/30/07	10/31/07	EPA 7470A-TCLP	U
Silver	ND	0.025	"	5	AJ72608	10/26/07	10/29/07	6010B	U
Arsenic	ND	0.045	"	"	"	"	"	"	U
Barium	**0.149**	0.025	"	"	"	"	"	"	
Cadmium	ND	0.025	"	"	"	"	"	"	U
Chromium	ND	0.025	"	"	"	"	"	"	U
Lead	ND	0.075	"	"	"	"	"	"	U
Selenium	ND	0.095	"	"	"	"	"	"	U

evenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

TCLP Metals by 6000/7000 Series Methods

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9A - Wall (7J19014-04) Soil Sampled: 10/18/07 11:00 Received: 10/19/07 09:45									
Mercury	ND	0.001	mg/L	1	AJ73010	10/30/07	10/31/07	EPA 7470A-TCLP	U
Silver	ND	0.025	"	5	AJ72608	10/26/07	10/29/07	6010B	U
Arsenic	ND	0.045	"	"	"	"	10/29/07	"	U
Barium	**0.198**	0.025	"	"	"	"	"	"	
Cadmium	**0.043**	0.025	"	"	"	"	"	"	
Chromium	**0.269**	0.025	"	"	"	"	10/29/07	"	
Lead	**3.06**	0.075	"	"	"	"	10/29/07	"	
Selenium	ND	0.095	"	"	"	"	"	"	U
Bldg. 9B - Floor (7J19014-05) Soil Sampled: 10/18/07 11:25 Received: 10/19/07 09:45									
Mercury	ND	0.001	mg/L	1	AJ73010	10/30/07	10/31/07	EPA 7470A-TCLP	U
Silver	ND	0.025	"	5	AJ72608	10/26/07	10/29/07	6010B	U
Arsenic	ND	0.045	"	"	"	"	"	"	U
Barium	**0.162**	0.025	"	"	"	"	"	"	
Cadmium	ND	0.025	"	"	"	"	"	"	U
Chromium	**0.181**	0.025	"	"	"	"	"	"	
Lead	ND	0.075	"	"	"	"	"	"	U
Selenium	ND	0.095	"	"	"	"	"	"	U
Bldg. 9B - Wall (7J19014-06) Soil Sampled: 10/18/07 11:45 Received: 10/19/07 09:45									
Mercury	ND	0.001	mg/L	1	AJ73010	10/30/07	10/31/07	EPA 7470A-TCLP	U
Silver	ND	0.025	"	5	AJ72608	10/26/07	10/29/07	6010B	U
Arsenic	ND	0.045	"	"	"	"	10/29/07	"	U
Barium	**0.257**	0.025	"	"	"	"	"	"	
Cadmium	**0.025**	0.025	"	"	"	"	"	"	
Chromium	**0.101**	0.025	"	"	"	"	"	"	
Lead	**0.612**	0.075	"	"	"	"	"	"	
Selenium	ND	0.095	"	"	"	"	"	"	U

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

TCLP Metals by 6000/7000 Series Methods

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9C - Floor (7J19014-07) Soil Sampled: 10/18/07 12:45 Received: 10/19/07 09:45									
Mercury	ND	0.001	mg/L	1	AJ73010	10/30/07	10/31/07	EPA 7470A-TCLP	U
Silver	ND	0.025	"	5	AJ72608	10/26/07	10/29/07	6010B	U
Arsenic	ND	0.045	"	"	"	"	"	"	U
Barium	**0.338**	0.025	"	"	"	"	"	"	
Cadmium	ND	0.025	"	"	"	"	"	"	U
Chromium	ND	0.025	"	"	"	"	"	"	U
Lead	ND	0.075	"	"	"	"	"	"	U
Selenium	ND	0.095	"	"	"	"	"	"	U
Bldg. 9C - Wall (7J19014-08) Soil Sampled: 10/18/07 13:10 Received: 10/19/07 09:45									
Mercury	ND	0.001	mg/L	1	AJ73010	10/30/07	10/31/07	EPA 7470A-TCLP	U
Silver	ND	0.025	"	5	AJ72608	10/26/07	10/29/07	6010B	U
Arsenic	ND	0.045	"	"	"	"	"	"	U
Barium	**0.176**	0.025	"	"	"	"	"	"	
Cadmium	ND	0.025	"	"	"	"	"	"	U
Chromium	ND	0.025	"	"	"	"	"	"	U
Lead	ND	0.075	"	"	"	"	"	"	U
Selenium	ND	0.095	"	"	"	"	"	"	U

evenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

Polychlorinated Biphenyls by EPA Method 8082

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9 - Floor (7J19014-01) Soil Sampled: 10/18/07 09:50 Received: 10/19/07 09:45									
Aroclor 1016	ND	458	ug/kg dry	10	AJ72310	10/23/07	10/24/07	8082	U
Aroclor 1221	ND	458	"	"	"	"	"	"	U
Aroclor 1232	ND	458	"	"	"	"	"	"	U
Aroclor 1242	ND	458	"	"	"	"	"	"	U
Aroclor 1248	ND	458	"	"	"	"	"	"	U
Aroclor 1254	**25200**	458	"	"	"	"	"	"	
Aroclor 1260	**5140**	458	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*112 %*		*70-125*		"	"	"	
Surrogate: Decachlorobiphenyl		*100 %*		*60-125*		"	"	"	
Bldg. 9A - Floor (7J19014-03) Soil Sampled: 10/18/07 10:35 Received: 10/19/07 09:45									
Aroclor 1016	ND	495	ug/kg dry	10	AJ72310	10/23/07	10/24/07	8082	U
Aroclor 1221	ND	495	"	"	"	"	"	"	U
Aroclor 1232	ND	495	"	"	"	"	"	"	U
Aroclor 1242	ND	495	"	"	"	"	"	"	U
oclor 1248	ND	495	"	"	"	"	"	"	U
oclor 1254	**16700**	495	"	"	"	"	"	"	
Aroclor 1260	**4840**	495	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*116 %*		*70-125*		"	"	"	
Surrogate: Decachlorobiphenyl		*97.4 %*		*60-125*		"	"	"	
Bldg. 9B - Floor (7J19014-05) Soil Sampled: 10/18/07 11:25 Received: 10/19/07 09:45									
Aroclor 1016	ND	495	ug/kg dry	10	AJ72310	10/23/07	10/24/07	8082	U
Aroclor 1221	ND	495	"	"	"	"	"	"	U
Aroclor 1232	ND	495	"	"	"	"	"	"	U
Aroclor 1242	ND	495	"	"	"	"	"	"	U
Aroclor 1248	ND	495	"	"	"	"	"	"	U
Aroclor 1254	ND	495	"	"	"	"	"	"	U
Aroclor 1260	ND	495	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		*117 %*		*70-125*		"	"	"	
Surrogate: Decachlorobiphenyl		*105 %*		*60-125*		"	"	"	

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

Polychlorinated Biphenyls by EPA Method 8082

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9B - Wall (7J19014-06) Soil	**Sampled: 10/18/07 11:45**	**Received: 10/19/07 09:45**							
Aroclor 1016	ND	493	ug/kg dry	10	AJ72310	10/23/07	10/24/07	8082	U
Aroclor 1221	ND	493	"	"	"	"	"	"	U
Aroclor 1232	ND	493	"	"	"	"	"	"	U
Aroclor 1242	ND	493	"	"	"	"	"	"	U
Aroclor 1248	ND	493	"	"	"	"	"	"	U
Aroclor 1254	**2830**	493	"	"	"	"	"	"	
Aroclor 1260	**635**	493	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*118 %*	*70-125*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*106 %*	*60-125*		"	"	"	"	

evenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

TCLP Volatile Organic Compounds by EPA Method 1311/8260B

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9 - Floor (7J19014-01) Soil Sampled: 10/18/07 09:50 Received: 10/19/07 09:45									
vinyl chloride	ND	10	ug/l	1	AJ72406	10/24/07	10/24/07	8260-TCLP	U
1,1-dichloroethene	ND	10	"	"	"	"	"	"	U
2-butanone	ND	100	"	"	"	"	"	"	U
chloroform	ND	10	"	"	"	"	"	"	U
carbon tetrachloride	ND	10	"	"	"	"	"	"	U
benzene	ND	10	"	"	"	"	"	"	U
1,2-dichloroethane	ND	10	"	"	"	"	"	"	U
trichloroethene	ND	10	"	"	"	"	"	"	U
tetrachloroethene	ND	10	"	"	"	"	"	"	U
chlorobenzene	ND	10	"	"	"	"	"	"	U
1,4-dichlorobenzene	ND	10	"	"	"	"	"	"	U
Surrogate: Dibromofluoromethane		*82.7 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*66-128*		"	"	"	"	
Surrogate: Toluene-d8		*92.0 %*	*81-118*		"	"	"	"	
Surrogate: Bromofluorobenzene		*92.0 %*	*85-123*		"	"	"	"	
g. 9 - Wall (7J19014-02) Soil Sampled: 10/18/07 10:15 Received: 10/19/07 09:45									
vinyl chloride	ND	10	ug/l	1	AJ72406	10/24/07	10/24/07	8260-TCLP	U
1,1-dichloroethene	ND	10	"	"	"	"	"	"	U
2-butanone	ND	100	"	"	"	"	"	"	U
chloroform	ND	10	"	"	"	"	"	"	U
carbon tetrachloride	ND	10	"	"	"	"	"	"	U
benzene	ND	10	"	"	"	"	"	"	U
1,2-dichloroethane	ND	10	"	"	"	"	"	"	U
trichloroethene	ND	10	"	"	"	"	"	"	U
tetrachloroethene	ND	10	"	"	"	"	"	"	U
chlorobenzene	ND	10	"	"	"	"	"	"	U
1,4-dichlorobenzene	ND	10	"	"	"	"	"	"	U
Surrogate: Dibromofluoromethane		*85.0 %*	*75-125*		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*107 %*	*66-128*		"	"	"	"	
Surrogate: Toluene-d8		*91.7 %*	*81-118*		"	"	"	"	
Surrogate: Bromofluorobenzene		*95.7 %*	*85-123*		"	"	"	"	

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

TCLP Volatile Organic Compounds by EPA Method 1311/8260B

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9A - Floor (7J19014-03) Soil Sampled: 10/18/07 10:35 Received: 10/19/07 09:45									
vinyl chloride	ND	10	ug/l	1	AJ72406	10/24/07	10/24/07	8260-TCLP	U
1,1-dichloroethene	ND	10	"	"	"	"	"	"	U
2-butanone	ND	100	"	"	"	"	"	"	U
chloroform	ND	10	"	"	"	"	"	"	U
carbon tetrachloride	ND	10	"	"	"	"	"	"	U
benzene	ND	10	"	"	"	"	"	"	U
1,2-dichloroethane	ND	10	"	"	"	"	"	"	U
trichloroethene	ND	10	"	"	"	"	"	"	U
tetrachloroethene	ND	10	"	"	"	"	"	"	U
chlorobenzene	ND	10	"	"	"	"	"	"	U
1,4-dichlorobenzene	ND	10	"	"	"	"	"	"	U
Surrogate: Dibromofluoromethane		*83.0 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*99.0 %*		*66-128*	"	"	"	"	
Surrogate: Toluene-d8		*93.3 %*		*81-118*	"	"	"	"	
Surrogate: Bromofluorobenzene		*104 %*		*85-123*	"	"	"	"	
Bldg. 9A - Wall (7J19014-04) Soil Sampled: 10/18/07 11:00 Received: 10/19/07 09:45									
vinyl chloride	ND	10	ug/l	1	AJ72602	10/26/07	10/26/07	8260-TCLP	U
1,1-dichloroethene	ND	10	"	"	"	"	"	"	U
2-butanone	ND	100	"	"	"	"	"	"	U
chloroform	ND	10	"	"	"	"	"	"	U
carbon tetrachloride	ND	10	"	"	"	"	"	"	U
benzene	ND	10	"	"	"	"	"	"	U
1,2-dichloroethane	ND	10	"	"	"	"	"	"	U
trichloroethene	ND	10	"	"	"	"	"	"	U
tetrachloroethene	ND	10	"	"	"	"	"	"	U
chlorobenzene	ND	10	"	"	"	"	"	"	U
1,4-dichlorobenzene	ND	10	"	"	"	"	"	"	U
Surrogate: Dibromofluoromethane		*86.3 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*		*66-128*	"	"	"	"	
Surrogate: Toluene-d8		*91.0 %*		*81-118*	"	"	"	"	
Surrogate: Bromofluorobenzene		*99.3 %*		*85-123*	"	"	"	"	

evenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

TCLP Volatile Organic Compounds by EPA Method 1311/8260B

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9B - Floor (7J19014-05) Soil Sampled: 10/18/07 11:25 Received: 10/19/07 09:45									
vinyl chloride	ND	10	ug/l	1	AJ72602	10/26/07	10/26/07	8260-TCLP	U
1,1-dichloroethene	ND	10	"	"	"	"	"	"	U
2-butanone	ND	100	"	"	"	"	"	"	U
chloroform	ND	10	"	"	"	"	"	"	U
carbon tetrachloride	ND	10	"	"	"	"	"	"	U
benzene	ND	10	"	"	"	"	"	"	U
1,2-dichloroethane	ND	10	"	"	"	"	"	"	U
trichloroethene	ND	10	"	"	"	"	"	"	U
tetrachloroethene	ND	10	"	"	"	"	"	"	U
chlorobenzene	ND	10	"	"	"	"	"	"	U
1,4-dichlorobenzene	ND	10	"	"	"	"	"	"	U
Surrogate: Dibromofluoromethane		*87.7 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*		*66-128*	"	"	"	"	
Surrogate: Toluene-d8		*92.7 %*		*81-118*	"	"	"	"	
Surrogate: Bromofluorobenzene		*101 %*		*85-123*	"	"	"	"	
g. 9B - Wall (7J19014-06) Soil Sampled: 10/18/07 11:45 Received: 10/19/07 09:45									
vinyl chloride	ND	10	ug/l	1	AJ72602	10/26/07	10/26/07	8260-TCLP	U
1,1-dichloroethene	ND	10	"	"	"	"	"	"	U
2-butanone	ND	100	"	"	"	"	"	"	U
chloroform	ND	10	"	"	"	"	"	"	U
carbon tetrachloride	ND	10	"	"	"	"	"	"	U
benzene	ND	10	"	"	"	"	"	"	U
1,2-dichloroethane	ND	10	"	"	"	"	"	"	U
trichloroethene	ND	10	"	"	"	"	"	"	U
tetrachloroethene	ND	10	"	"	"	"	"	"	U
chlorobenzene	ND	10	"	"	"	"	"	"	U
1,4-dichlorobenzene	ND	10	"	"	"	"	"	"	U
Surrogate: Dibromofluoromethane		*86.0 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*95.7 %*		*66-128*	"	"	"	"	
Surrogate: Toluene-d8		*88.7 %*		*81-118*	"	"	"	"	
Surrogate: Bromofluorobenzene		*102 %*		*85-123*	"	"	"	"	

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

TCLP Volatile Organic Compounds by EPA Method 1311/8260B

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9C - Floor (7J19014-07) Soil Sampled: 10/18/07 12:45 Received: 10/19/07 09:45									
vinyl chloride	ND	10	ug/l	1	AJ72602	10/26/07	10/26/07	8260-TCLP	U
1,1-dichloroethene	ND	10	"	"	"	"	"	"	U
2-butanone	ND	100	"	"	"	"	"	"	U
chloroform	ND	10	"	"	"	"	"	"	U
carbon tetrachloride	ND	10	"	"	"	"	"	"	U
benzene	ND	10	"	"	"	"	"	"	U
1,2-dichloroethane	ND	10	"	"	"	"	"	"	U
trichloroethene	ND	10	"	"	"	"	"	"	U
tetrachloroethene	ND	10	"	"	"	"	"	"	U
chlorobenzene	ND	10	"	"	"	"	"	"	U
1,4-dichlorobenzene	ND	10	"	"	"	"	"	"	U
Surrogate: Dibromofluoromethane		*89.3 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*96.3 %*		*66-128*	"	"	"	"	
Surrogate: Toluene-d8		*91.0 %*		*81-118*	"	"	"	"	
Surrogate: Bromofluorobenzene		*96.7 %*		*85-123*	"	"	"	"	
Bldg. 9C - Wall (7J19014-08) Soil Sampled: 10/18/07 13:10 Received: 10/19/07 09:45									
vinyl chloride	ND	10	ug/l	1	AJ72602	10/26/07	10/26/07	8260-TCLP	U
1,1-dichloroethene	ND	10	"	"	"	"	"	"	U
2-butanone	ND	100	"	"	"	"	"	"	U
chloroform	ND	10	"	"	"	"	"	"	U
carbon tetrachloride	ND	10	"	"	"	"	"	"	U
benzene	ND	10	"	"	"	"	"	"	U
1,2-dichloroethane	ND	10	"	"	"	"	"	"	U
trichloroethene	ND	10	"	"	"	"	"	"	U
tetrachloroethene	ND	10	"	"	"	"	"	"	U
chlorobenzene	ND	10	"	"	"	"	"	"	U
1,4-dichlorobenzene	ND	10	"	"	"	"	"	"	U
Surrogate: Dibromofluoromethane		*90.7 %*		*75-125*	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*		*66-128*	"	"	"	"	
Surrogate: Toluene-d8		*92.7 %*		*81-118*	"	"	"	"	
Surrogate: Bromofluorobenzene		*101 %*		*85-123*	"	"	"	"	

venson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

TCLP Pesticides by EPA Method 1311/8081A

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9 - Floor (7J19014-01) Soil Sampled: 10/18/07 09:50 Received: 10/19/07 09:45									
Gamma-BHC (Lindane)	ND	0.040	ug/l	1	AJ72901	10/29/07	10/31/07	EPA 8081A	U
Heptachlor	ND	0.040	"	"	"	"	"	"	U
Heptachlor Epoxide	ND	0.040	"	"	"	"	"	"	U
Endrin	ND	0.040	"	"	"	"	"	"	U
Methoxychlor	ND	0.040	"	"	"	"	"	"	U
Chlordane	ND	0.800	"	"	"	"	"	"	U
Toxaphene	ND	0.040	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		*81.0 %*		*61-121*	"	"	"	"	
Surrogate: Decachlorobiphenyl		*88.0 %*		*53-122*	"	"	"	"	
Bldg. 9 - Wall (7J19014-02) Soil Sampled: 10/18/07 10:15 Received: 10/19/07 09:45									
Gamma-BHC (Lindane)	ND	0.040	ug/l	1	AJ72901	10/29/07	10/31/07	EPA 8081A	U
Heptachlor	ND	0.040	"	"	"	"	"	"	U
Heptachlor Epoxide	ND	0.040	"	"	"	"	"	"	U
Endrin	ND	0.040	"	"	"	"	"	"	U
thoxychlor	ND	0.040	"	"	"	"	"	"	U
ordane	ND	0.800	"	"	"	"	"	"	U
Toxaphene	ND	0.040	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		*90.0 %*		*61-121*	"	"	"	"	
Surrogate: Decachlorobiphenyl		*91.5 %*		*53-122*	"	"	"	"	
Bldg. 9A - Floor (7J19014-03) Soil Sampled: 10/18/07 10:35 Received: 10/19/07 09:45									
Gamma-BHC (Lindane)	ND	0.040	ug/l	1	AJ72901	10/29/07	10/31/07	EPA 8081A	U
Heptachlor	ND	0.040	"	"	"	"	"	"	U
Heptachlor Epoxide	ND	0.040	"	"	"	"	"	"	U
Endrin	ND	0.040	"	"	"	"	"	"	U
Methoxychlor	ND	0.040	"	"	"	"	"	"	U
Chlordane	ND	0.800	"	"	"	"	"	"	U
Toxaphene	ND	0.040	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		*89.5 %*		*61-121*	"	"	"	"	
Surrogate: Decachlorobiphenyl		*97.0 %*		*53-122*	"	"	"	"	

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

TCLP Pesticides by EPA Method 1311/8081A

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9A - Wall (7J19014-04) Soil Sampled: 10/18/07 11:00 Received: 10/19/07 09:45									
Gamma-BHC (Lindane)	ND	0.040	ug/l	1	AJ72901	10/29/07	10/31/07	EPA 8081A	U
Heptachlor	ND	0.040	"	"	"	"	"	"	U
Heptachlor Epoxide	ND	0.040	"	"	"	"	"	"	U
Endrin	ND	0.040	"	"	"	"	"	"	U
Methoxychlor	ND	0.040	"	"	"	"	"	"	U
Chlordane	ND	0.800	"	"	"	"	"	"	U
Toxaphene	ND	0.040	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		*32.5 %*		*61-121*	"	"	"	"	*L*
Surrogate: Decachlorobiphenyl		*52.0 %*		*53-122*	"	"	"	"	*L*
Bldg. 9B - Floor (7J19014-05) Soil Sampled: 10/18/07 11:25 Received: 10/19/07 09:45									
Gamma-BHC (Lindane)	ND	0.040	ug/l	1	AJ72901	10/29/07	10/31/07	EPA 8081A	U
Heptachlor	ND	0.040	"	"	"	"	"	"	U
Heptachlor Epoxide	ND	0.040	"	"	"	"	"	"	U
Endrin	ND	0.040	"	"	"	"	"	"	U
Methoxychlor	ND	0.040	"	"	"	"	"	"	U
Chlordane	ND	0.800	"	"	"	"	"	"	U
Toxaphene	ND	0.040	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		*89.0 %*		*61-121*	"	"	"	"	
Surrogate: Decachlorobiphenyl		*100 %*		*53-122*	"	"	"	"	
Bldg. 9B - Wall (7J19014-06) Soil Sampled: 10/18/07 11:45 Received: 10/19/07 09:45									
Gamma-BHC (Lindane)	ND	0.040	ug/l	1	AJ72901	10/29/07	10/31/07	EPA 8081A	U
Heptachlor	ND	0.040	"	"	"	"	"	"	U
Heptachlor Epoxide	ND	0.040	"	"	"	"	"	"	U
Endrin	ND	0.040	"	"	"	"	"	"	U
Methoxychlor	ND	0.040	"	"	"	"	"	"	U
Chlordane	ND	0.800	"	"	"	"	"	"	U
Toxaphene	ND	0.040	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		*88.0 %*		*61-121*	"	"	"	"	
Surrogate: Decachlorobiphenyl		*104 %*		*53-122*	"	"	"	"	

JAS
11/28/07

evenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

TCLP Pesticides by EPA Method 1311/8081A

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9C - Floor (7J19014-07) Soil Sampled: 10/18/07 12:45 Received: 10/19/07 09:45									
Gamma-BHC (Lindane)	ND	0.040	ug/l	1	AJ72901	10/29/07	10/31/07	EPA 8081A	U
Heptachlor	ND	0.040	"	"	"	"	"	"	U
Heptachlor Epoxide	ND	0.040	"	"	"	"	"	"	U
Endrin	ND	0.040	"	"	"	"	"	"	U
Methoxychlor	ND	0.040	"	"	"	"	"	"	U
Chlordane	ND	0.800	"	"	"	"	"	"	U
Toxaphene	ND	0.040	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		*91.0 %*		*61-121*	"	"	"	"	
Surrogate: Decachlorobiphenyl		*103 %*		*53-122*	"	"	"	"	
Bldg. 9C - Wall (7J19014-08) Soil Sampled: 10/18/07 13:10 Received: 10/19/07 09:45									
Gamma-BHC (Lindane)	ND	0.040	ug/l	1	AJ72901	10/29/07	10/31/07	EPA 8081A	U
Heptachlor	ND	0.040	"	"	"	"	"	"	U
Heptachlor Epoxide	ND	0.040	"	"	"	"	"	"	U
Endrin	ND	0.040	"	"	"	"	"	"	U
ethoxychlor	ND	0.040	"	"	"	"	"	"	U
lordane	ND	0.800	"	"	"	"	"	"	U
Toxaphene	ND	0.040	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		*86.5 %*		*61-121*	"	"	"	"	
Surrogate: Decachlorobiphenyl		*99.5 %*		*53-122*	"	"	"	"	

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

TCLP Herbicides by EPA Method 1311/8151A

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9 - Floor (7J19014-01) Soil Sampled: 10/18/07 09:50 Received: 10/19/07 09:45									
2,4-D	ND	20.0	ug/l	50	AJ73001	10/30/07	11/01/07	8151	U
2,4,5-TP (Silvex)	ND	20.0	"	"	"	"	"	"	U
Surrogate: 2,4-DCPAA		*108 %*	*24-146*		"	"	"	"	
Bldg. 9 - Wall (7J19014-02) Soil Sampled: 10/18/07 10:15 Received: 10/19/07 09:45									
2,4-D	ND	20.0	ug/l	50	AJ73001	10/30/07	11/01/07	8151	U
2,4,5-TP (Silvex)	ND	20.0	"	"	"	"	"	"	U
Surrogate: 2,4-DCPAA		*75.5 %*	*24-146*		"	"	"	"	
Bldg. 9A - Floor (7J19014-03) Soil Sampled: 10/18/07 10:35 Received: 10/19/07 09:45									
2,4-D	ND	20.0	ug/l	50	AJ73001	10/30/07	11/01/07	8151	U
2,4,5-TP (Silvex)	ND	20.0	"	"	"	"	"	"	U
Surrogate: 2,4-DCPAA		*68.5 %*	*24-146*		"	"	"	"	
Bldg. 9A - Wall (7J19014-04) Soil Sampled: 10/18/07 11:00 Received: 10/19/07 09:45									
2,4-D	ND	20.0	ug/l	50	AJ73001	10/30/07	11/01/07	8151	U
2,4,5-TP (Silvex)	ND	20.0	"	"	"	"	"	"	U
Surrogate: 2,4-DCPAA		*116 %*	*24-146*		"	"	"	"	
Bldg. 9B - Floor (7J19014-05) Soil Sampled: 10/18/07 11:25 Received: 10/19/07 09:45									
2,4-D	ND	20.0	ug/l	50	AJ73001	10/30/07	11/01/07	8151	U
2,4,5-TP (Silvex)	ND	20.0	"	"	"	"	"	"	U
Surrogate: 2,4-DCPAA		*92.5 %*	*24-146*		"	"	"	"	
Bldg. 9B - Wall (7J19014-06) Soil Sampled: 10/18/07 11:45 Received: 10/19/07 09:45									
2,4-D	ND	20.0	ug/l	50	AJ73001	10/30/07	11/01/07	8151	U
2,4,5-TP (Silvex)	ND	20.0	"	"	"	"	"	"	U
Surrogate: 2,4-DCPAA		*79.0 %*	*24-146*		"	"	"	"	

venson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

TCLP Herbicides by EPA Method 1311/8151A

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9C - Floor (7J19014-07) Soil Sampled: 10/18/07 12:45 Received: 10/19/07 09:45									
2,4-D	ND	20.0	ug/l	50	AJ73001	10/30/07	11/01/07	8151	U
2,4,5-TP (Silvex)	ND	20.0	"	"	"	"	"	"	U
Surrogate: 2,4-DCPAA		*76.0 %*	*24-146*		"	"	"	"	
Bldg. 9C - Wall (7J19014-08) Soil Sampled: 10/18/07 13:10 Received: 10/19/07 09:45									
2,4-D	ND	20.0	ug/l	50	AJ73001	10/30/07	11/01/07	8151	U
2,4,5-TP (Silvex)	ND	20.0	"	"	"	"	"	"	U
Surrogate: 2,4-DCPAA		*77.8 %*	*24-146*		"	"	"	"	

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

TCLP Semivolatile Organic Compounds by EPA Method 1311/8270C

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9 - Floor (7J19014-01) Soil Sampled: 10/18/07 09:50 Received: 10/19/07 09:45									
pyridine	ND	8	ug/l	1	AJ73111	10/31/07	10/31/07	8270C-TCLP	U
1,4-dichlorobenzene	ND	8	"	"	"	"	"	"	U
Total cresols (o,m & p)	ND	24	"	"	"	"	"	"	J-02, U
hexachloroethane	ND	8	"	"	"	"	"	"	U
nitrobenzene	ND	8	"	"	"	"	"	"	U
hexachlorobutadiene	ND	8	"	"	"	"	"	"	U
2,4,6-trichlorophenol	ND	16	"	"	"	"	"	"	U
2,4,5-trichlorophenol	ND	8	"	"	"	"	"	"	U
2,4-dinitrotoluene	ND	8	"	"	"	"	"	"	U
hexachlorobenzene	ND	8	"	"	"	"	"	"	U
pentachlorophenol	ND	16	"	"	"	"	"	"	U
Surrogate: 2-Fluorophenol		*34.2 %*		*14-53*	"	"	"	"	
Surrogate: Phenol-d6		*23.5 %*		*10-35*	"	"	"	"	
Surrogate: Nitrobenzene-d5		*59.8 %*		*38-96*	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*66.0 %*		*41-95*	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*82.4 %*		*44-124*	"	"	"	"	
Surrogate: Terphenyl-d14		*75.2 %*		*42-127*	"	"	"	"	
Bldg. 9 - Wall (7J19014-02) Soil Sampled: 10/18/07 10:15 Received: 10/19/07 09:45									
pyridine	ND	8	ug/l	1	AJ73111	10/31/07	10/31/07	8270C-TCLP	U
1,4-dichlorobenzene	ND	8	"	"	"	"	"	"	U
Total cresols (o,m & p)	ND	24	"	"	"	"	"	"	J-02, U
hexachloroethane	ND	8	"	"	"	"	"	"	U
nitrobenzene	ND	8	"	"	"	"	"	"	U
hexachlorobutadiene	ND	8	"	"	"	"	"	"	U
2,4,6-trichlorophenol	ND	16	"	"	"	"	"	"	U
2,4,5-trichlorophenol	ND	8	"	"	"	"	"	"	U
2,4-dinitrotoluene	ND	8	"	"	"	"	"	"	U
hexachlorobenzene	ND	8	"	"	"	"	"	"	U
pentachlorophenol	**18**	16	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*37.5 %*		*14-53*	"	"	"	"	
Surrogate: Phenol-d6		*25.6 %*		*10-35*	"	"	"	"	
Surrogate: Nitrobenzene-d5		*64.5 %*		*38-96*	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*71.0 %*		*41-95*	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*87.1 %*		*44-124*	"	"	"	"	
Surrogate: Terphenyl-d14		*81.5 %*		*42-127*	"	"	"	"	

evenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

TCLP Semivolatile Organic Compounds by EPA Method 1311/8270C

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9A - Floor (7J19014-03) Soil Sampled: 10/18/07 10:35 Received: 10/19/07 09:45									
pyridine	ND	8	ug/l	1	AJ73111	10/31/07	10/31/07	8270C-TCLP	U
1,4-dichlorobenzene	ND	8	"	"	"	"	"	"	U
Total cresols (o,m & p)	ND	24	"	"	"	"	"	"	J-02, U
hexachloroethane	ND	8	"	"	"	"	"	"	U
nitrobenzene	ND	8	"	"	"	"	"	"	U
hexachlorobutadiene	ND	8	"	"	"	"	"	"	U
2,4,6-trichlorophenol	ND	16	"	"	"	"	"	"	U
2,4,5-trichlorophenol	ND	8	"	"	"	"	"	"	U
2,4-dinitrotoluene	ND	8	"	"	"	"	"	"	U
hexachlorobenzene	ND	8	"	"	"	"	"	"	U
pentachlorophenol	**27**	16	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*31.5 %*	*14-53*		"	"	"	"	
Surrogate: Phenol-d6		*21.2 %*	*10-35*		"	"	"	"	
Surrogate: Nitrobenzene-d5		*68.0 %*	*38-96*		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*73.8 %*	*41-95*		"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*74.4 %*	*44-124*		"	"	"	"	
Surrogate: Terphenyl-d14		*80.2 %*	*42-127*		"	"	"	"	
Bldg. 9A - Wall (7J19014-04) Soil Sampled: 10/18/07 11:00 Received: 10/19/07 09:45									
pyridine	ND	8	ug/l	1	AJ73111	10/31/07	10/31/07	8270C-TCLP	U
1,4-dichlorobenzene	ND	8	"	"	"	"	"	"	U
Total cresols (o,m & p)	ND	24	"	"	"	"	"	"	J-02, U
hexachloroethane	ND	8	"	"	"	"	"	"	U
nitrobenzene	ND	8	"	"	"	"	"	"	U
hexachlorobutadiene	ND	8	"	"	"	"	"	"	U
2,4,6-trichlorophenol	ND	16	"	"	"	"	"	"	U
2,4,5-trichlorophenol	ND	8	"	"	"	"	"	"	U
2,4-dinitrotoluene	ND	8	"	"	"	"	"	"	U
hexachlorobenzene	ND	8	"	"	"	"	"	"	U
pentachlorophenol	**22**	16	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*35.4 %*	*14-53*		"	"	"	"	
Surrogate: Phenol-d6		*23.6 %*	*10-35*		"	"	"	"	
Surrogate: Nitrobenzene-d5		*67.8 %*	*38-96*		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*73.8 %*	*41-95*		"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*85.6 %*	*44-124*		"	"	"	"	
Surrogate: Terphenyl-d14		*82.8 %*	*42-127*		"	"	"	"	

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

TCLP Semivolatile Organic Compounds by EPA Method 1311/8270C

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9B - Floor (7J19014-05) Soil Sampled: 10/18/07 11:25 Received: 10/19/07 09:45									
pyridine	ND	8	ug/l	1	AJ73111	10/31/07	10/31/07	8270C-TCLP	U
1,4-dichlorobenzene	ND	8	"	"	"	"	"	"	U
Total cresols (o,m & p)	ND	24	"	"	"	"	"	"	J-02, U
hexachloroethane	ND	8	"	"	"	"	"	"	U
nitrobenzene	ND	8	"	"	"	"	"	"	U
hexachlorobutadiene	ND	8	"	"	"	"	"	"	U
2,4,6-trichlorophenol	ND	16	"	"	"	"	"	"	U
2,4,5-trichlorophenol	ND	8	"	"	"	"	"	"	U
2,4-dinitrotoluene	ND	8	"	"	"	"	"	"	U
hexachlorobenzene	ND	8	"	"	"	"	"	"	U
pentachlorophenol	ND	16	"	"	"	"	"	"	U
Surrogate: 2-Fluorophenol		*36.2 %*		*14-53*	"	"	"	"	
Surrogate: Phenol-d6		*25.9 %*		*10-35*	"	"	"	"	
Surrogate: Nitrobenzene-d5		*68.8 %*		*38-96*	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*75.2 %*		*41-95*	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*85.2 %*		*44-124*	"	"	"	"	
Surrogate: Terphenyl-d14		*85.5 %*		*42-127*	"	"	"	"	
Bldg. 9B - Wall (7J19014-06) Soil Sampled: 10/18/07 11:45 Received: 10/19/07 09:45									
pyridine	ND	8	ug/l	1	AJ73111	10/31/07	11/01/07	8270C-TCLP	U
1,4-dichlorobenzene	ND	8	"	"	"	"	"	"	U
Total cresols (o,m & p)	ND	24	"	"	"	"	"	"	J-02, U
hexachloroethane	ND	8	"	"	"	"	"	"	U
nitrobenzene	ND	8	"	"	"	"	"	"	U
hexachlorobutadiene	ND	8	"	"	"	"	"	"	U
2,4,6-trichlorophenol	ND	16	"	"	"	"	"	"	U
2,4,5-trichlorophenol	ND	8	"	"	"	"	"	"	U
2,4-dinitrotoluene	ND	8	"	"	"	"	"	"	U
hexachlorobenzene	ND	8	"	"	"	"	"	"	U
pentachlorophenol	**27**	16	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		*34.8 %*		*14-53*	"	"	"	"	
Surrogate: Phenol-d6		*24.5 %*		*10-35*	"	"	"	"	
Surrogate: Nitrobenzene-d5		*69.8 %*		*38-96*	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*76.8 %*		*41-95*	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*82.4 %*		*44-124*	"	"	"	"	
Surrogate: Terphenyl-d14		*76.0 %*		*42-127*	"	"	"	"	

venson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

TCLP Semivolatile Organic Compounds by EPA Method 1311/8270C

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9C - Floor (7J19014-07) Soil Sampled: 10/18/07 12:45 Received: 10/19/07 09:45									
pyridine	ND	8	ug/l	1	AJ73111	10/31/07	11/01/07	8270C-TCLP	U
1,4-dichlorobenzene	ND	8	"	"	"	"	"	"	U
Total cresols (o,m & p)	ND	24	"	"	"	"	"	"	J-02, U
hexachloroethane	ND	8	"	"	"	"	"	"	U
nitrobenzene	ND	8	"	"	"	"	"	"	U
hexachlorobutadiene	ND	8	"	"	"	"	"	"	U
2,4,6-trichlorophenol	ND	16	"	"	"	"	"	"	U
2,4,5-trichlorophenol	ND	8	"	"	"	"	"	"	U
2,4-dinitrotoluene	ND	8	"	"	"	"	"	"	U
hexachlorobenzene	ND	8	"	"	"	"	"	"	U
pentachlorophenol	ND	16	"	"	"	"	"	"	U
Surrogate: 2-Fluorophenol		*30.0 %*		*14-53*	"	"	"	"	
Surrogate: Phenol-d6		*20.2 %*		*10-35*	"	"	"	"	
Surrogate: Nitrobenzene-d5		*60.5 %*		*38-96*	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*64.0 %*		*41-95*	"	"	"	"	
rrogate: 2,4,6-Tribromophenol		*65.8 %*		*44-124*	"	"	"	"	
rogate: Terphenyl-d14		*63.8 %*		*42-127*	"	"	"	"	
Bldg. 9C - Wall (7J19014-08) Soil Sampled: 10/18/07 13:10 Received: 10/19/07 09:45									
pyridine	ND	8	ug/l	1	AJ73111	10/31/07	11/01/07	8270C-TCLP	U
1,4-dichlorobenzene	ND	8	"	"	"	"	"	"	U
Total cresols (o,m & p)	ND	24	"	"	"	"	"	"	J-02, U
hexachloroethane	ND	8	"	"	"	"	"	"	U
nitrobenzene	ND	8	"	"	"	"	"	"	U
hexachlorobutadiene	ND	8	"	"	"	"	"	"	U
2,4,6-trichlorophenol	ND	16	"	"	"	"	"	"	U
2,4,5-trichlorophenol	ND	8	"	"	"	"	"	"	U
2,4-dinitrotoluene	ND	8	"	"	"	"	"	"	U
hexachlorobenzene	ND	8	"	"	"	"	"	"	U
pentachlorophenol	ND	16	"	"	"	"	"	"	U
Surrogate: 2-Fluorophenol		*25.9 %*		*14-53*	"	"	"	"	
Surrogate: Phenol-d6		*18.6 %*		*10-35*	"	"	"	"	
Surrogate: Nitrobenzene-d5		*59.0 %*		*38-96*	"	"	"	"	
Surrogate: 2-Fluorobiphenyl		*65.0 %*		*41-95*	"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		*68.5 %*		*44-124*	"	"	"	"	
Surrogate: Terphenyl-d14		*65.8 %*		*42-127*	"	"	"	"	

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

Conventional Chemistry Parameters by EPA Methods

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9 - Floor (7J19014-01) Soil Sampled: 10/18/07 09:50 Received: 10/19/07 09:45									
pH	**7.25**	0.10	pH Units	1	AJ72526	10/25/07	10/25/07	EPA 9045C	
% Solids	**96.5**	0.1	%	"	AJ72410	10/23/07	10/24/07	% calculation	
Bldg. 9 - Wall (7J19014-02) Soil Sampled: 10/18/07 10:15 Received: 10/19/07 09:45									
pH	**9.80**	0.10	pH Units	1	AJ72526	10/25/07	10/25/07	EPA 9045C	
% Solids	**96.4**	0.1	%	"	AJ72410	10/23/07	10/24/07	% calculation	
Bldg. 9A - Floor (7J19014-03) Soil Sampled: 10/18/07 10:35 Received: 10/19/07 09:45									
pH	**10.74**	0.10	pH Units	1	AJ72526	10/25/07	10/25/07	EPA 9045C	
% Solids	**93.8**	0.1	%	"	AJ72410	10/23/07	10/24/07	% calculation	
Bldg. 9A - Wall (7J19014-04) Soil Sampled: 10/18/07 11:00 Received: 10/19/07 09:45									
pH	**10.06**	0.10	pH Units	1	AJ72526	10/25/07	10/25/07	EPA 9045C	
% Solids	**99.4**	0.1	%	"	AJ72511	10/24/07	10/25/07	% calculation	
Bldg. 9B - Floor (7J19014-05) Soil Sampled: 10/18/07 11:25 Received: 10/19/07 09:45									
pH	**9.27**	0.10	pH Units	1	AJ72526	10/25/07	10/25/07	EPA 9045C	
% Solids	**98.1**	0.1	%	"	AJ72410	10/23/07	10/24/07	% calculation	
Bldg. 9B - Wall (7J19014-06) Soil Sampled: 10/18/07 11:45 Received: 10/19/07 09:45									
pH	**8.16**	0.10	pH Units	1	AJ72526	10/25/07	10/25/07	EPA 9045C	
% Solids	**99.1**	0.1	%	"	AJ72410	10/23/07	10/24/07	% calculation	
Bldg. 9C - Floor (7J19014-07) Soil Sampled: 10/18/07 12:45 Received: 10/19/07 09:45									
pH	**11.02**	0.10	pH Units	1	AJ72526	10/25/07	10/25/07	EPA 9045C	
% Solids	**97.2**	0.1	%	"	AJ72511	10/24/07	10/25/07	% calculation	

venson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

Conventional Chemistry Parameters by EPA Methods

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9C - Wall (7J19014-08) Soil Sampled: 10/18/07 13:10 Received: 10/19/07 09:45									
pH	**10.57**	0.10	pH Units	1	AJ72526	10/25/07	10/25/07	EPA 9045C	
% Solids	**97.8**	0.1	%	"	AJ72511	10/24/07	10/25/07	% calculation	

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

Physical Parameters by APHA/ASTM/EPA Methods

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9 - Floor (7J19014-01) Soil Sampled: 10/18/07 09:50 Received: 10/19/07 09:45									
Ignitability by Flashpoint	>200		deg F	1	AJ72326	10/23/07	10/23/07	EPA 1010	
Reactive Cyanide	ND	40.0	mg/kg	"	AJ72218	10/22/07	10/24/07	Section 7.3.3.2	U
Reactive Sulfide	ND	40.0	"	"	AJ72219	10/22/07	10/26/07	Section 7.3.4.2	U
Bldg. 9 - Wall (7J19014-02) Soil Sampled: 10/18/07 10:15 Received: 10/19/07 09:45									
Ignitability by Flashpoint	>200		deg F	1	AJ72326	10/23/07	10/23/07	EPA 1010	
Reactive Cyanide	ND	40.0	mg/kg	"	AJ72218	10/22/07	10/24/07	Section 7.3.3.2	U
Reactive Sulfide	ND	40.0	"	"	AJ72219	10/22/07	10/26/07	Section 7.3.4.2	U
Bldg. 9A - Floor (7J19014-03) Soil Sampled: 10/18/07 10:35 Received: 10/19/07 09:45									
Ignitability by Flashpoint	>200		deg F	1	AJ72326	10/23/07	10/23/07	EPA 1010	
Reactive Cyanide	ND	40.0	mg/kg	"	AJ72218	10/22/07	10/24/07	Section 7.3.3.2	U
Reactive Sulfide	ND	40.0	"	"	AJ72219	10/22/07	10/26/07	Section 7.3.4.2	U
Bldg. 9A - Wall (7J19014-04) Soil Sampled: 10/18/07 11:00 Received: 10/19/07 09:45									
Ignitability by Flashpoint	>200		deg F	1	AJ72326	10/23/07	10/23/07	EPA 1010	
Reactive Cyanide	ND	40.0	mg/kg	"	AJ72218	10/22/07	10/24/07	Section 7.3.3.2	
Reactive Sulfide	ND	40.0	"	"	AJ72219	10/22/07	10/26/07	Section 7.3.4.2	
Bldg. 9B - Floor (7J19014-05) Soil Sampled: 10/18/07 11:25 Received: 10/19/07 09:45									
Ignitability by Flashpoint	>200		deg F	1	AJ72326	10/23/07	10/23/07	EPA 1010	
Reactive Cyanide	ND	40.0	mg/kg	"	AJ72218	10/22/07	10/24/07	Section 7.3.3.2	U
Reactive Sulfide	ND	40.0	"	"	AJ72219	10/22/07	10/26/07	Section 7.3.4.2	U
Bldg. 9B - Wall (7J19014-06) Soil Sampled: 10/18/07 11:45 Received: 10/19/07 09:45									
Ignitability by Flashpoint	>200		deg F	1	AJ72326	10/23/07	10/23/07	EPA 1010	
Reactive Cyanide	ND	40.0	mg/kg	"	AJ72218	10/22/07	10/24/07	Section 7.3.3.2	U
Reactive Sulfide	ND	40.0	"	"	AJ72219	10/22/07	10/26/07	Section 7.3.4.2	U

evenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

Physical Parameters by APHA/ASTM/EPA Methods

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bldg. 9C - Floor (7J19014-07) Soil Sampled: 10/18/07 12:45 Received: 10/19/07 09:45									
Ignitability by Flashpoint	>200		deg F	1	AJ72326	10/23/07	10/23/07	EPA 1010	
Reactive Cyanide	ND	40.0	mg/kg	"	AJ72218	10/22/07	10/24/07	Section 7.3.3.2	U
Reactive Sulfide	ND	40.0	"	"	AJ72219	10/22/07	10/26/07	Section 7.3.4.2	U
Bldg. 9C - Wall (7J19014-08) Soil Sampled: 10/18/07 13:10 Received: 10/19/07 09:45									
Ignitability by Flashpoint	>200		deg F	1	AJ72326	10/23/07	10/23/07	EPA 1010	
Reactive Cyanide	ND	40.0	mg/kg	"	AJ72218	10/22/07	10/24/07	Section 7.3.3.2	U
Reactive Sulfide	ND	40.0	"	"	AJ72219	10/22/07	10/26/07	Section 7.3.4.2	U

TCLP Metals by 6000/7000 Series Methods - Quality Control

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AJ72606 - EPA 7470A Leachate										
Blank (AJ72606-BLK1)				Prepared & Analyzed: 10/26/07						
Mercury	ND	0.001	mg/L							U
LCS (AJ72606-BS1)				Prepared & Analyzed: 10/26/07						
Mercury	0.00340	0.001	mg/L	0.00333		102	80-120			
Matrix Spike (AJ72606-MS1)		Source: 7J15009-01		Prepared & Analyzed: 10/26/07						
Mercury	0.00343	0.001	mg/L	0.00333	ND	103	75-125			
Matrix Spike Dup (AJ72606-MSD1)		Source: 7J15009-01		Prepared & Analyzed: 10/26/07						
Mercury	0.00351	0.001	mg/L	0.00333	ND	105	75-125	2.31	25	
Batch AJ72608 - EPA 3015 Leachate										
Blank (AJ72608-BLK1)				Prepared & Analyzed: 10/26/07						
Silver	ND	0.025	mg/L							U
Arsenic	ND	0.045	"							
Barium	ND	0.025	"							
Cadmium	ND	0.025	"							U
Chromium	ND	0.025	"							U
Lead	ND	0.075	"							U
Selenium	ND	0.095	"							U
LCS (AJ72608-BS1)				Prepared & Analyzed: 10/26/07						
Silver	1.17	0.025	mg/L	1.11		105	80-120			
Arsenic	1.23	0.045	"	1.11		111	80-120			
Barium	1.21	0.025	"	1.11		109	80-120			
Cadmium	1.22	0.025	"	1.11		110	80-120			
Chromium	1.16	0.025	"	1.11		105	80-120			
Lead	1.19	0.075	"	1.11		107	80-120			
Selenium	1.31	0.095	"	1.11		118	80-120			

TCLP Metals by 6000/7000 Series Methods - Quality Control

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AJ72608 - EPA 3015 Leachate										
Matrix Spike (AJ72608-MS1)		**Source: 7J25002-01**		Prepared & Analyzed: 10/26/07						
Silver	1.16	0.025	mg/L	1.11	ND	105	75-125			
Arsenic	1.51	0.045	"	1.11	0.291	110	75-125			
Barium	1.50	0.025	"	1.11	0.345	104	75-125			
Cadmium	1.18	0.025	"	1.11	ND	106	75-125			
Chromium	1.12	0.025	"	1.11	ND	101	75-125			
Lead	1.13	0.075	"	1.11	ND	102	75-125			
Selenium	1.19	0.095	"	1.11	ND	107	75-125			
Matrix Spike Dup (AJ72608-MSD1)		**Source: 7J25002-01**		Prepared & Analyzed: 10/26/07						
Silver	1.17	0.025	mg/L	1.11	ND	105	75-125	0.858	25	
Arsenic	1.54	0.045	"	1.11	0.291	113	75-125	1.97	25	
Barium	1.51	0.025	"	1.11	0.345	105	75-125	0.664	25	
Cadmium	1.20	0.025	"	1.11	ND	108	75-125	1.68	25	
romium	1.13	0.025	"	1.11	ND	102	75-125	0.889	25	
d	1.15	0.075	"	1.11	ND	104	75-125	1.75	25	
Selenium	1.17	0.095	"	1.11	ND	105	75-125	1.69	25	
Batch AJ73010 - EPA 7470A Leachate										
Blank (AJ73010-BLK1)				Prepared: 10/30/07 Analyzed: 10/31/07						
Mercury	ND	0.001	mg/L							U
LCS (AJ73010-BS1)				Prepared: 10/30/07 Analyzed: 10/31/07						
Mercury	0.00323	0.001	mg/L	0.00333		97.0	80-120			
Matrix Spike (AJ73010-MS1)		**Source: 7J26010-01**		Prepared: 10/30/07 Analyzed: 10/31/07						
Mercury	0.00338	0.001	mg/L	0.00333	ND	102	75-125			

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

TCLP Metals by 6000/7000 Series Methods - Quality Control

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AJ73010 - EPA 7470A Leachate										
Matrix Spike Dup (AJ73010-MSD1)		**Source: 7J26010-01**		Prepared: 10/30/07 Analyzed: 10/31/07						
Mercury	0.00332	0.001	mg/L	0.00333	ND	99.7	75-125	1.79	25	

evenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control
Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AJ72310 - EPA 3550B										
Blank (AJ72310-BLK1)				Prepared: 10/23/07 Analyzed: 10/24/07						
Aroclor 1016	ND	495	ug/kg wet							U
Aroclor 1221	ND	495	"							U
Aroclor 1232	ND	495	"							U
Aroclor 1242	ND	495	"							U
Aroclor 1248	ND	495	"							U
Aroclor 1254	ND	495	"							U
Aroclor 1260	ND	495	"							U
Surrogate: Tetrachloro-meta-xylene	*2750*		"	*2500*		*110*	*70-125*			
Surrogate: Decachlorobiphenyl	*2450*		"	*2500*		*98.0*	*60-125*			
LCS (AJ72310-BS1)				Prepared: 10/23/07 Analyzed: 10/24/07						
Aroclor 1016	5980	495	ug/kg wet	5000		120	40-140			
Aroclor 1260	5870	495	"	5000		117	60-130			
rogate: Tetrachloro-meta-xylene	*2720*		"	*2500*		*109*	*70-125*			
Surrogate: Decachlorobiphenyl	*2430*		"	*2500*		*97.2*	*60-125*			
Matrix Spike (AJ72310-MS1)		Source: 7J19014-05		Prepared: 10/23/07 Analyzed: 10/26/07						
Aroclor 1016	6090	474	ug/kg dry	4880	0.00	125	69-126			
Aroclor 1260	6060	474	"	4880	0.00	124	62-152			
Surrogate: Tetrachloro-meta-xylene	*2480*		"	*2440*		*102*	*70-125*			
Surrogate: Decachlorobiphenyl	*2330*		"	*2440*		*95.5*	*60-125*			
Matrix Spike Dup (AJ72310-MSD1)		Source: 7J19014-05		Prepared: 10/23/07 Analyzed: 10/26/07						
Aroclor 1016	6400	495	ug/kg dry	5100	0.00	125	69-126	4.96	30	
Aroclor 1260	6650	495	"	5100	0.00	130	62-152	9.28	30	
Surrogate: Tetrachloro-meta-xylene	*2600*		"	*2550*		*102*	*70-125*			
Surrogate: Decachlorobiphenyl	*2530*		"	*2550*		*99.2*	*60-125*			

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

TCLP Volatile Organic Compounds by EPA Method 1311/8260B - Quality Control

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AJ72406 - EPA 5030 TCLP MS										
Blank (AJ72406-BLK1)				Prepared & Analyzed: 10/24/07						
vinyl chloride	ND	10	ug/l							U
1,1-dichloroethene	ND	10	"							U
2-butanone	ND	100	"							U
chloroform	ND	10	"							U
carbon tetrachloride	ND	10	"							U
benzene	ND	10	"							U
1,2-dichloroethane	ND	10	"							U
trichloroethene	ND	10	"							U
tetrachloroethene	ND	10	"							U
chlorobenzene	ND	10	"							U
1,4-dichlorobenzene	ND	10	"							U
Surrogate: Dibromofluoromethane	*25.7*		*ng/ml*	*30.0*		*85.7*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*29.1*		*"*	*30.0*		*97.0*	*66-128*			
Surrogate: Toluene-d8	*28.1*		*"*	*30.0*		*93.7*	*81-118*			
Surrogate: Bromofluorobenzene	*28.4*		*"*	*30.0*		*94.7*	*85-123*			
LCS (AJ72406-BS1)				Prepared & Analyzed: 10/24/07						
vinyl chloride	191	10	ug/l	200		95.5	57-127			
1,1-dichloroethene	185	10	"	200		92.5	70-123			
2-butanone	157	100	"	200		78.5	66-156			
chloroform	200	10	"	200		100	71-130			
carbon tetrachloride	195	10	"	200		97.5	70-125			
benzene	191	10	"	200		95.5	78-119			
1,2-dichloroethane	212	10	"	200		106	75-125			
trichloroethene	195	10	"	200		97.5	78-118			
tetrachloroethene	217	10	"	200		108	71-119			
chlorobenzene	197	10	"	200		98.5	81-115			
1,4-dichlorobenzene	198	10	"	200		99.0	75-120			
Surrogate: Dibromofluoromethane	*26.3*		*ng/ml*	*30.0*		*87.7*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*29.4*		*"*	*30.0*		*98.0*	*66-128*			
Surrogate: Toluene-d8	*28.1*		*"*	*30.0*		*93.7*	*81-118*			
Surrogate: Bromofluorobenzene	*29.8*		*"*	*30.0*		*99.3*	*85-123*			

TCLP Volatile Organic Compounds by EPA Method 1311/8260B - Quality Control

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AJ72406 - EPA 5030 TCLP MS										
Matrix Spike (AJ72406-MS1)	**Source: 7J19005-01**			Prepared & Analyzed: 10/24/07						
vinyl chloride	198	10	ug/l	200	0	99.0	54-125			
1,1-dichloroethene	180	10	"	200	0	90.0	70-123			
2-butanone	152	100	"	200	0	76.0	59-177			
chloroform	202	10	"	200	0	101	71-124			
carbon tetrachloride	182	10	"	200	0	91.0	67-114			
benzene	195	10	"	200	0	97.5	81-114			
1,2-dichloroethane	220	10	"	200	0	110	74-123			
trichloroethene	194	10	"	200	0	97.0	73-119			
tetrachloroethene	212	10	"	200	0	106	72-116			
chlorobenzene	197	10	"	200	0	98.5	81-113			
1,4-dichlorobenzene	192	10	"	200	0	96.0	77-115			
Surrogate: Dibromofluoromethane	*26.8*		*ng/ml*	*30.0*		*89.3*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*30.5*		*"*	*30.0*		*102*	*66-128*			
Surrogate: Toluene-d8	*28.5*		*"*	*30.0*		*95.0*	*81-118*			
Surrogate: Bromofluorobenzene	*29.4*		*"*	*30.0*		*98.0*	*85-123*			
Batch AJ72602 - EPA 5030 TCLP MS										
Blank (AJ72602-BLK1)				Prepared & Analyzed: 10/26/07						
vinyl chloride	ND	10	ug/l							U
1,1-dichloroethene	ND	10	"							U
2-butanone	ND	100	"							U
chloroform	ND	10	"							U
carbon tetrachloride	ND	10	"							U
benzene	ND	10	"							U
1,2-dichloroethane	ND	10	"							U
trichloroethene	ND	10	"							U
tetrachloroethene	ND	10	"							U
chlorobenzene	ND	10	"							U
1,4-dichlorobenzene	ND	10	"							U
Surrogate: Dibromofluoromethane	*26.2*		*ng/ml*	*30.0*		*87.3*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*30.7*		*"*	*30.0*		*102*	*66-128*			
Surrogate: Toluene-d8	*27.4*		*"*	*30.0*		*91.3*	*81-118*			
Surrogate: Bromofluorobenzene	*28.9*		*"*	*30.0*		*96.3*	*85-123*			

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

TCLP Volatile Organic Compounds by EPA Method 1311/8260B - Quality Control

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AJ72602 - EPA 5030 TCLP MS										
LCS (AJ72602-BS1)				Prepared & Analyzed: 10/26/07						
vinyl chloride	202	10	ug/l	200		101	57-127			
1,1-dichloroethene	187	10	"	200		93.5	70-123			
2-butanone	169	100	"	200		84.5	66-156			
chloroform	207	10	"	200		104	71-130			
carbon tetrachloride	204	10	"	200		102	70-125			
benzene	202	10	"	200		101	78-119			
1,2-dichloroethane	224	10	"	200		112	75-125			
trichloroethene	205	10	"	200		102	78-118			
tetrachloroethene	225	10	"	200		112	71-119			
chlorobenzene	210	10	"	200		105	81-115			
1,4-dichlorobenzene	204	10	"	200		102	75-120			
Surrogate: Dibromofluoromethane	*26.4*		*ng/ml*	*30.0*		*88.0*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*29.2*		*"*	*30.0*		*97.3*	*66-128*			
Surrogate: Toluene-d8	*28.0*		*"*	*30.0*		*93.3*	*81-118*			
Surrogate: Bromofluorobenzene	*29.4*		*"*	*30.0*		*98.0*	*85-123*			
Matrix Spike (AJ72602-MS1)	**Source: 7J19014-04**			Prepared & Analyzed: 10/26/07						
vinyl chloride	177	10	ug/l	200	0	88.5	54-125			
1,1-dichloroethene	187	10	"	200	0	93.5	70-123			
2-butanone	134	100	"	200	0	67.0	59-177			
chloroform	200	10	"	200	0	100	71-124			
carbon tetrachloride	181	10	"	200	0	90.5	67-114			
benzene	192	10	"	200	0	96.0	81-114			
1,2-dichloroethane	211	10	"	200	0	106	74-123			
trichloroethene	196	10	"	200	0	98.0	73-119			
tetrachloroethene	211	10	"	200	0	106	72-116			
chlorobenzene	194	10	"	200	0	97.0	81-113			
1,4-dichlorobenzene	184	10	"	200	0	92.0	77-115			
Surrogate: Dibromofluoromethane	*26.6*		*ng/ml*	*30.0*		*88.7*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*30.0*		*"*	*30.0*		*100*	*66-128*			
Surrogate: Toluene-d8	*27.2*		*"*	*30.0*		*90.7*	*81-118*			
Surrogate: Bromofluorobenzene	*29.7*		*"*	*30.0*		*99.0*	*85-123*			

evenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

TCLP Pesticides by EPA Method 1311/8081A - Quality Control

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AJ72901 - EPA 3510C Leachate										
Blank (AJ72901-BLK1)				Prepared: 10/29/07 Analyzed: 10/31/07						
Gamma-BHC (Lindane)	ND	0.040	ug/l							U
Heptachlor	ND	0.040	"							U
Heptachlor Epoxide	ND	0.040	"							U
Endrin	ND	0.040	"							U
Methoxychlor	ND	0.040	"							U
Chlordane	ND	0.800	"							U
Toxaphene	ND	0.040	"							U
Surrogate: Tetrachloro-meta-xylene	*1.69*		"	*2.00*		*84.5*	*61-121*			
Surrogate: Decachlorobiphenyl	*1.95*		"	*2.00*		*97.5*	*53-122*			
LCS (AJ72901-BS1)				Prepared: 10/29/07 Analyzed: 10/31/07						
Gamma-BHC (Lindane)	1.06	0.040	ug/l	1.20		88.3	63-116			
Heptachlor	1.11	0.040	"	1.20		92.5	58-120			
ptachlor Epoxide	1.11	0.040	"	1.20		92.5	65-111			
drin	1.11	0.040	"	1.20		92.5	60-130			
Methoxychlor	1.09	0.040	"	1.20		90.8	52-153			
Surrogate: Tetrachloro-meta-xylene	*1.72*		"	*2.00*		*86.0*	*61-121*			
Surrogate: Decachlorobiphenyl	*1.99*		"	*2.00*		*99.5*	*53-122*			
LCS (AJ72901-BS2)				Prepared: 10/29/07 Analyzed: 10/31/07						
Gamma-BHC (Lindane)	1.14	0.040	ug/l	1.20		95.0	63-116			
Heptachlor	1.22	0.040	"	1.20		102	58-120			
Heptachlor Epoxide	1.18	0.040	"	1.20		98.3	65-111			
Endrin	1.20	0.040	"	1.20		100	60-130			
Methoxychlor	1.28	0.040	"	1.20		107	52-153			
Surrogate: Tetrachloro-meta-xylene	*1.85*		"	*2.00*		*92.5*	*61-121*			
Surrogate: Decachlorobiphenyl	*2.05*		"	*2.00*		*102*	*53-122*			

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

TCLP Pesticides by EPA Method 1311/8081A - Quality Control
Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AJ72901 - EPA 3510C Leachate										
Matrix Spike (AJ72901-MS1)	**Source: 7J19014-08**			Prepared: 10/29/07		Analyzed: 10/31/07				
Gamma-BHC (Lindane)	1.11	0.040	ug/l	1.20	0.00	92.5	55-125			
Heptachlor	1.20	0.040	"	1.20	0.00	100	55-134			
Heptachlor Epoxide	1.35	0.040	"	1.20	0.00	112	35-132			
Endrin	1.34	0.040	"	1.20	0.00	112	58-148			
Methoxychlor	1.34	0.040	"	1.20	0.00	112	43-165			
Surrogate: Tetrachloro-meta-xylene	*1.81*		"	*2.00*		*90.5*	*61-121*			
Surrogate: Decachlorobiphenyl	*2.01*		"	*2.00*		*100*	*53-122*			

venson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

TCLP Herbicides by EPA Method 1311/8151A - Quality Control

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AJ73001 - EPA 3510C Leachate										
Blank (AJ73001-BLK1)				Prepared: 10/30/07 Analyzed: 11/01/07						
2,4-D	ND	20.0	ug/l							U
2,4,5-TP (Silvex)	ND	20.0	"							U
Surrogate: 2,4-DCPAA	*357*		"	*400*		*89.2*	*24-146*			
LCS (AJ73001-BS1)				Prepared: 10/30/07 Analyzed: 11/01/07						
2,4-D	292	20.0	ug/l	400		73.0	57-151			
2,4,5-TP (Silvex)	366	20.0	"	400		91.5	70-144			
Surrogate: 2,4-DCPAA	*173*		"	*400*		*43.2*	*24-146*			
LCS (AJ73001-BS2)				Prepared: 10/30/07 Analyzed: 11/01/07						
2,4-D	363	20.0	ug/l	400		90.8	57-151			
2,4,5-TP (Silvex)	453	20.0	"	400		113	70-144			
Surrogate: 2,4-DCPAA	*359*		"	*400*		*89.8*	*24-146*			
trix Spike (AJ73001-MS1)	**Source: 7J19014-05**			Prepared: 10/30/07 Analyzed: 11/01/07						
2,4-D	362	20.0	ug/l	400	0.0	90.5	41-171			
2,4,5-TP (Silvex)	464	20.0	"	400	0.0	116	78-146			
Surrogate: 2,4-DCPAA	*372*		"	*400*		*93.0*	*24-146*			

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

TCLP Semivolatile Organic Compounds by EPA Method 1311/8270C - Quality Control

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AJ73111 - EPA 3510C Leachate										
Blank (AJ73111-BLK1)				Prepared & Analyzed: 10/31/07						
pyridine	ND	8	ug/l							U
1,4-dichlorobenzene	ND	8	"							U
Total cresols (o,m & p)	ND	24	"							U
hexachloroethane	ND	8	"							U
nitrobenzene	ND	8	"							U
hexachlorobutadiene	ND	8	"							U
2,4,6-trichlorophenol	ND	16	"							U
2,4,5-trichlorophenol	ND	8	"							U
2,4-dinitrotoluene	ND	8	"							U
hexachlorobenzene	ND	8	"							U
pentachlorophenol	ND	16	"							U
Surrogate: 2-Fluorophenol	*257*		"	*800*		*32.1*	*14-53*			
Surrogate: Phenol-d6	*176*		"	*800*		*22.0*	*10-35*			
Surrogate: Nitrobenzene-d5	*253*		"	*400*		*63.2*	*38-96*			
Surrogate: 2-Fluorobiphenyl	*279*		"	*400*		*69.8*	*41-95*			
Surrogate: 2,4,6-Tribromophenol	*600*		"	*800*		*75.0*	*44-124*			
Surrogate: Terphenyl-d14	*311*		"	*400*		*77.8*	*42-127*			
LCS (AJ73111-BS1)				Prepared & Analyzed: 10/31/07						
pyridine	67.2	8	ug/l	200		33.6	7-52			
1,4-dichlorobenzene	166	8	"	200		83.0	46-95			
Total cresols (o,m & p)	241	24	"	400		60.2	76-136			L
hexachloroethane	163	8	"	200		81.5	44-101			
nitrobenzene	163	8	"	200		81.5	61-93			
hexachlorobutadiene	194	8	"	200		97.0	51-114			
2,4,6-trichlorophenol	182	16	"	200		91.0	62-101			
2,4,5-trichlorophenol	166	8	"	200		83.0	59-105			
2,4-dinitrotoluene	187	8	"	200		93.5	72-113			
hexachlorobenzene	194	8	"	200		97.0	67-127			
pentachlorophenol	218	16	"	200		109	59-132			
Surrogate: 2-Fluorophenol	*323*		"	*800*		*40.4*	*14-53*			
Surrogate: Phenol-d6	*227*		"	*800*		*28.4*	*10-35*			
Surrogate: Nitrobenzene-d5	*313*		"	*400*		*78.2*	*38-96*			
Surrogate: 2-Fluorobiphenyl	*345*		"	*400*		*86.2*	*41-95*			
Surrogate: 2,4,6-Tribromophenol	*763*		"	*800*		*95.4*	*44-124*			
Surrogate: Terphenyl-d14	*351*		"	*400*		*87.8*	*42-127*			

evenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

TCLP Semivolatile Organic Compounds by EPA Method 1311/8270C - Quality Control

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AJ73111 - EPA 3510C Leachate										
LCS (AJ73111-BS2)				Prepared & Analyzed: 10/31/07						
pyridine	58.0	8	ug/l	200		29.0	7-52			
1,4-dichlorobenzene	147	8	"	200		73.5	46-95			
Total cresols (o,m & p)	208	24	"	400		52.0	76-136			L
hexachloroethane	141	8	"	200		70.5	44-101			
nitrobenzene	148	8	"	200		74.0	61-93			
hexachlorobutadiene	171	8	"	200		85.5	51-114			
2,4,6-trichlorophenol	163	16	"	200		81.5	62-101			
2,4,5-trichlorophenol	157	8	"	200		78.5	59-105			
2,4-dinitrotoluene	171	8	"	200		85.5	72-113			
hexachlorobenzene	175	8	"	200		87.5	67-127			
pentachlorophenol	201	16	"	200		100	59-132			
Surrogate: 2-Fluorophenol	*276*		"	*800*		*34.5*	*14-53*			
Surrogate: Phenol-d6	*191*		"	*800*		*23.9*	*10-35*			
Surrogate: Nitrobenzene-d5	*281*		"	*400*		*70.2*	*38-96*			
Surrogate: 2-Fluorobiphenyl	*318*		"	*400*		*79.5*	*41-95*			
Surrogate: 2,4,6-Tribromophenol	*689*		"	*800*		*86.1*	*44-124*			
Surrogate: Terphenyl-d14	*323*		"	*400*		*80.8*	*42-127*			
Matrix Spike (AJ73111-MS1)	**Source: 7J19014-08**			Prepared: 10/31/07 Analyzed: 11/01/07						
pyridine	57.0	8	ug/l	200	0	28.5	5-66			
1,4-dichlorobenzene	130	8	"	200	0	65.0	51-100			
Total cresols (o,m & p)	189	24	"	400	0	47.2	62-142			L
hexachloroethane	129	8	"	200	0	64.5	42-107			
nitrobenzene	141	8	"	200	0	70.5	44-129			
hexachlorobutadiene	157	8	"	200	0	78.5	54-116			
2,4,6-trichlorophenol	140	16	"	200	0	70.0	50-122			
2,4,5-trichlorophenol	136	8	"	200	0	68.0	47-128			
2,4-dinitrotoluene	158	8	"	200	0	79.0	48-133			
hexachlorobenzene	160	8	"	200	0	80.0	50-127			
pentachlorophenol	128	16	"	200	0	64.0	30-146			
Surrogate: 2-Fluorophenol	*239*		"	*800*		*29.9*	*14-53*			
Surrogate: Phenol-d6	*174*		"	*800*		*21.8*	*10-35*			
Surrogate: Nitrobenzene-d5	*264*		"	*400*		*66.0*	*38-96*			
Surrogate: 2-Fluorobiphenyl	*292*		"	*400*		*73.0*	*41-95*			
Surrogate: 2,4,6-Tribromophenol	*587*		"	*800*		*73.4*	*44-124*			
Surrogate: Terphenyl-d14	*282*		"	*400*		*70.5*	*42-127*			

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

Conventional Chemistry Parameters by EPA Methods - Quality Control

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AJ72526 - General Preparation										
Duplicate (AJ72526-DUP1)		**Source: 7J19014-08**		Prepared & Analyzed: 10/25/07						
pH	10.57	0.10	pH Units		10.57			0.00	20	

evenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/16/07 14:00

Physical Parameters by APHA/ASTM/EPA Methods - Quality Control

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AJ72218 - General Preparation										
Blank (AJ72218-BLK1)				Prepared: 10/22/07 Analyzed: 10/24/07						
Reactive Cyanide	ND	40.0	mg/kg							U
LCS (AJ72218-BS1)				Prepared: 10/22/07 Analyzed: 10/24/07						
Reactive Cyanide	79.1	40.0	mg/kg	849		9.32	7-12			
Batch AJ72219 - General Preparation										
Blank (AJ72219-BLK1)				Prepared: 10/22/07 Analyzed: 10/26/07						
Reactive Sulfide	ND	40.0	mg/kg							U
LCS (AJ72219-BS1)				Prepared: 10/22/07 Analyzed: 10/26/07						
Reactive Sulfide	401	40.0	mg/kg	545		73.6	66-109			
Batch AJ72326 - General Preparation										
LCS (AJ72326-BS1)				Prepared & Analyzed: 10/23/07						
Ignitability by Flashpoint	82		deg F	81.0		101	80-120			
LCS (AJ72326-BS2)				Prepared & Analyzed: 10/23/07						
Ignitability by Flashpoint	82		deg F	81.0		101	80-120			

Notes and Definitions

U	Analyte included in the analysis, but not detected
L	L denotes analyte recovery is less than the lower quality control limit
J-02	The detection limit or result reported for the analyte is considered an estimated value due to a low analyte recovery in the associated LCS.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

CHAIN OF CUSTODY and SAMPLE SHIPMENT RECEIPT FORMS

WORK ORDER **Printed: 10/19/2007 12:13:03PM**

7J19014

Waste Stream Technology Inc.

Client: Sevenson/G-Jobs
Project: Cornell-Dubilier Electronics

Project Manager: Dan Vollmer
Project Number: Cornell-Dubilier Electronics G-238

Report To:
Sevenson/G-Jobs
Ken Paisley
2749 Lockport Road
Niagara Falls, NY 14305
Phone: (716) 284-0431
Fax: (716) 285-4201

Invoice To:
Sevenson/G-Jobs
Al LaGreca
2749 Lockport Road
Niagara Falls, NY 14305
Phone :(716) 284-0431
Fax: (716) 284-1796

Date Due:	11/02/07 15:00 (10 day TAT)	Date Received:	10/19/07 09:45
Received By:	Joe Giacomazza	Date Logged In:	10/19/07 12:05
Logged In By:	Joe Giacomazza	Tracking No.:	1Z377F182210001525
Shipped By:	UPS	Samples Received at:	5.6°C

Temp > 6.0	No	Sample container received broken	No
Preserved sample volume pH out of ran	No	Sample label incomplete/did not match COC	No
Number of containers did not match CC	No	Geiger counter detected radioactivity	No
Cyanide interference check positive	No	No attempt made to thermally preserve sampl	No
Bubbles present in VOA container	No	COC not signed/filled out properly/sealed & t	No
Custody seals not present/intact/signed	No		

Analysis	Due	TAT	Expires	Comments
7J19014-01 Bldg. 9 - Floor [Soil] Sampled 10/18/07 09:50 Eastern				
TCLP ZHE Extraction	11/02/07 12:00	10	11/01/07 09:50	
TCLP Extraction 1311	11/02/07 12:00	10	11/01/07 09:50	
PCBs by 8082 USACE	11/02/07 12:00	10	11/01/07 09:50	
Full TCLP + RCRA Char	11/02/07 12:00	10	10/28/07 09:50	
Solids, Dry Weight	11/02/07 12:00	10	04/15/08 09:50	
7J19014-02 Bldg. 9 - Wall [Soil] Sampled 10/18/07 10:15 Eastern				
TCLP Extraction 1311	11/02/07 12:00	10	11/01/07 10:15	
Solids, Dry Weight	11/02/07 12:00	10	04/15/08 10:15	
TCLP ZHE Extraction	11/02/07 12:00	10	11/01/07 10:15	
Full TCLP + RCRA Char	11/02/07 12:00	10	10/28/07 10:15	
7J19014-03 Bldg. 9A - Floor [Soil] Sampled 10/18/07 10:35 Eastern				
PCBs by 8082 USACE	11/02/07 12:00	10	11/01/07 10:35	
TCLP ZHE Extraction	11/02/07 12:00	10	11/01/07 10:35	
TCLP Extraction 1311	11/02/07 12:00	10	11/01/07 10:35	
Solids, Dry Weight	11/02/07 12:00	10	04/15/08 10:35	
Full TCLP + RCRA Char	11/02/07 12:00	10	10/28/07 10:35	

7J19014

Waste Stream Technology Inc.

Client:	Sevenson/G-Jobs	Project Manager:	Dan Vollmer
Project:	Cornell-Dubilier Electronics	Project Number:	Cornell-Dubilier Electronics G-238

Analysis	Due	TAT	Expires	Comments
7J19014-04 Bldg. 9A - Wall [Soil] Sampled 10/18/07 11:00 Eastern				
TCLP ZHE Extraction	11/02/07 12:00	10	11/01/07 11:00	
Solids, Dry Weight	11/02/07 12:00	10	04/15/08 11:00	
TCLP Extraction 1311	11/02/07 12:00	10	11/01/07 11:00	
Full TCLP + RCRA Char	11/02/07 12:00	10	10/28/07 11:00	
7J19014-05 Bldg. 9B - Floor [Soil] Sampled 10/18/07 11:25 Eastern				
TCLP ZHE Extraction	11/02/07 12:00	10	11/01/07 11:25	
TCLP Extraction 1311	11/02/07 12:00	10	11/01/07 11:25	
Solids, Dry Weight	11/02/07 12:00	10	04/15/08 11:25	
Full TCLP + RCRA Char	11/02/07 12:00	10	10/28/07 11:25	
PCBs by 8082 USACE	11/02/07 12:00	10	11/01/07 11:25	
7J19014-06 Bldg. 9B - Wall [Soil] Sampled 10/18/07 11:45 Eastern				
TCLP Extraction 1311	11/02/07 12:00	10	11/01/07 11:45	
Full TCLP + RCRA Char	11/02/07 12:00	10	10/28/07 11:45	
PCBs by 8082 USACE	11/02/07 12:00	10	11/01/07 11:45	
TCLP ZHE Extraction	11/02/07 12:00	10	11/01/07 11:45	
Solids, Dry Weight	11/02/07 12:00	10	04/15/08 11:45	
7J19014-07 Bldg. 9C - Floor [Soil] Sampled 10/18/07 12:45 Eastern				
TCLP Extraction 1311	11/02/07 12:00	10	11/01/07 12:45	
Full TCLP + RCRA Char	11/02/07 12:00	10	10/28/07 12:45	
TCLP ZHE Extraction	11/02/07 12:00	10	11/01/07 12:45	
Solids, Dry Weight	11/02/07 12:00	10	04/15/08 12:45	
7J19014-08 Bldg. 9C - Wall [Soil] Sampled 10/18/07 13:10 Eastern				
Full TCLP + RCRA Char	11/02/07 12:00	10	10/28/07 13:10	
TCLP Extraction 1311	11/02/07 12:00	10	11/01/07 13:10	
Solids, Dry Weight	11/02/07 12:00	10	04/15/08 13:10	
TCLP ZHE Extraction	11/02/07 12:00	10	11/01/07 13:10	

pH Check:

_____ _____

Requested analyses of work order have been reviewed and approved By — Date

_____ _____ _____

Review 1 By — Date — Review 2 By

WORK ORDER

Printed: 10/19/2007 12:13:03PM

7J19014

Waste Stream Technology Inc.

Client:	**Sevenson/G-Jobs**	**Project Manager:**	**Dan Vollmer**
Project:	**Cornell-Dubilier Electronics**	**Project Number:**	**Cornell-Dubilier Electronics G-238**

Analysis groups included in this work order

Full TCLP + RCRA Char

Reactive Sulfide	Reactive Cyanide	pH soil 9045	Metals RCRA TCLP ICP
Ignitability-1010	Hg TCLP CVAA	8270 TCLP	8260 TCLP
8151 TCLP Herbicides	8081 TCLP Pesticides		

JG

Requested analyses of work order have been reviewed and approved By

Date

Review 1 By

10-19-07

Date

Review 2 By

TJ19014
013

Figure 4

Army Corp. of Engineers Sample Receipt Form

LIMS # _____ No. of Coolers 1

MRD Cooler # _____ Contract Cooler BQ Inc

PROJECT: SES Cornell Dubuque Date Received: 10.19.07

USE OTHER SIDE OF THIS FORM TO NOTE DETAILS CONCERNING CHECK-IN PROBLEMS.

A. PRELIMINARY EXAMINATION PHASE: Date cooler was opened:
by (sign): Joe (print): Joe Giaccomazzo

1. Did cooler come with shipping slip (airbill ect): If yes enter carrier name & airbill number here: UPS 1Z377F1582810001525	YES	NO
2. Were custody seals on outside of cooler? How many, where, date, time: 3 front & Sides 10.18.07	YES	NO
3. Were custody seals unbroken and intact at the date and time of arrival?	YES	NO
4. Did you screen samples for radioactivity using a Geiger counter?	YES	NO
5. Were custody papers sealed in a plastic bag & taped inside to the lid?	YES	NO
6. Were custody papers filled out properly (ink, signed, ect)?	YES	NO
7. Did you sign the custody papers in the appropriate places?	YES	NO
8. Was project identifiable from the custody forms? If YES, enter project name at the top of this form.	YES	NO
9. If required, was enough ice used? Type: Bagged	YES	NO
10. Have designated person initial here to acknowledge receipt of cooler: JG (date) 10.19.07		

B. LOG-IN PHASE: Date samples were logged-in:
by (sign): Joe (print): Joe Giaccomazzo

11. Describe type of packing in cooler: Plastic + Bubblewrap		
12. Were all bottles sealed in separate plastic bags?	YES	NO
13. Did all bottles arrive unbroken and were labels in good condition?	YES	NO
14. Were all labels complete(ID, date, time, signature, preservation)?	YES	NO
15. Did all bottle labels agree with custody papers?	YES	NO
16. Were correct containers used for the tests indicated?	YES	NO
17. Were correct preservatives added to samples?	YES	NO
18. Was a sufficient amount of sample sent for tests indicated?	YES	NO
19. Were bubbles absent in VOA samples? If NO, list by sample #: NA	YES	NO
20. Was the project manager called and status discussed? If YES, give details on the back of this form.	YES	NO

21. Who was called? _____ Date: _____

By whom? _____

WASTESTREAM

UPS Next Day Air®
UPS Worldwide Express℠
Shipping Document

WEIGHT	WEIGHT	DIMENSIONAL WEIGHT	LARGE PACKAGE	SHIPPER RELEASE
	1.95		☐	☐

☐ EXPRESS (INT'L)
☐ DOCUMENTS ONLY
☐

SATURDAY DELIVERY

1Z 377 F18 22 1000 1525

SHIPMENT FROM
UPS ACCOUNT NO. 377F18

REFERENCE NUMBER
CORNELL-DUBILIERG-238

TELEPHONE
973-769-5301

Jeff Shirley
SEVENSON ENVIRONMENTAL SERVICE
333 HAMILTON BOULAVARD
SOUTH PLAINFIELD NJ 07080

UPS Next Day Air®

1Z 377 F18 22 1000 1525

DELIVERY TO
Sample Receipt
Waste Stream Technology
302 Grote St
Buffalo NY 14207

TELEPHONE
716-876-5290

Residential ☐

1Z 377 F18 22 1000 1525

DATE OF SHIPMENT 10

SHIPMENT ID NUMBER 377F 1879 XLH

0101911202609 1/07 S

United Parcel Service, Louisville, KY

CUSTODY SEAL
DATE
SIGNATURE

QEC
Quality Environmental Containers
800-255-3950 • 304-255-3900

CUSTODY SEAL
DATE 10/6/09
SIGNATURE

QEC
Quality Environmental Containers
800-255-3950 • 304-255-3900

CHAIN OF CUSTODY

WASTE STREAM TECHNOLOGY

Waste Stream Technology Inc.
302 Grote Street, Buffalo, NY 14207
(716) 876-5290 • FAX (716) 876-2412

OFFICE USE ONLY
GROUP # 7J19014
DUE DATE

PAGE 1 of 1

REPORT TO: Ken Paisley
NF

CONTACT Ken
PH. # (716) 284-0431
FAX # (716) 285-4201
BILL TO: G238
PO #
PROJECT DESCRIPTION: Cornell - Dubolier
SAMPLER SIGNATURE:

DW DRINKING WATER · GW GROUND WATER · SW SURFACE WATER · WW WASTE WATER · O OIL
SL SLUDGE · SO SOIL · S SOLID · W WIPE · OTHER

TURN AROUND TIME: 10BD
QUOTATION NUMBER:

ARE SPECIAL DETECTION LIMITS REQUIRED: YES (NO)
If yes please attach requirements

Is a QC Package required: YES (NO)
If yes please attach requirements.

ANALYSES TO BE PERFORMED

	SAMPLE I.D.	DATE SAMPLED	TIME OF SAMPLING	SAMPLE TYPE	TOTAL NO. OF CONTAINERS	Full TCLP + RCRA Char	Total RCB	TYPE OF CONTAINER/ COMMENTS:	OFFICE USE ONLY WST. I.D.
1	Bldg 9 - Floor	10/15/07	950	S	3	X	X	1x16, 2x4	01
2	Bldg 9 - Wall	10/15/07	1015	S	3	X			02
3	Bldg 9A - Floor		1035	S	3	X	X		03
4	Bldg 9A - Wall		1100	S	3	X			04
5	Bldg 9B - Floor		1125	S	3	X	X		05
6	Bldg 9B - Wall		1145	S	3	X	X		06
7	Bldg 9C - Floor		1245	S	3	X			07
8	Bldg 9C - Wall		1310	S	3	X			08
9									
10									

REMARKS:

RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
	10/18/07	1530	UPS 1Z 377 F18 22 1000 1525	/ /	
RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
	/ /	SCT	Joe G	10/19/07	09.45

WASTE STREAM TECHNOLOGY, INC.
302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date: 11/21/07
Work Order Number: 7J24009

Prepared For
Ken Paisley
Sevenson/G-Jobs
2749 Lockport Road
Niagara Falls, NY 14305
Fax: (716) 285-4201

Site: Cornell-Dubilier Electronics G-238

Enclosed are the results of analyses for samples received by the laboratory on 10/24/07. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brian S. Schepart, Ph.D., Laboratory Director

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 PADEP #68757 CTDPH #PH-0306 MADEP #M-NY068

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/21/07 10:08

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CD 9 - CON - 001	7J24009-01	Solid	10/22/07 13:58	10/24/07 10:00
CD 9 - SO - 001	7J24009-02	Soil	10/22/07 13:50	10/24/07 10:00
CD 9 - CON - 002	7J24009-03	Solid	10/22/07 13:46	10/24/07 10:00
CD 9 - SO - 002	7J24009-04	Soil	10/22/07 13:40	10/24/07 10:00
CD 9 - CON - 003	7J24009-05	Solid	10/22/07 15:25	10/24/07 10:00
CD 9 - SO - 003	7J24009-06	Soil	10/22/07 15:15	10/24/07 10:00
CD 9 - CON - 004	7J24009-07	Solid	10/22/07 15:11	10/24/07 10:00
CD 9 - SO - 004	7J24009-08	Soil	10/22/07 15:00	10/24/07 10:00
CD 9 - CON - 005	7J24009-09	Solid	10/22/07 14:42	10/24/07 10:00
CD 9 - SO - 005	7J24009-10	Soil	10/22/07 14:38	10/24/07 10:00
CD 9 - CON - 006	7J24009-11	Solid	10/22/07 16:00	10/24/07 10:00
CD 9 - SO - 006	7J24009-12	Soil	10/22/07 15:50	10/24/07 10:00
CD 9 - CON - 007	7J24009-13	Solid	10/19/07 09:49	10/24/07 10:00
CD 9 - SO - 007	7J24009-14	Soil	10/19/07 09:41	10/24/07 10:00
CD 9 - CON - 008	7J24009-15	Solid	10/19/07 11:43	10/24/07 10:00
CD 9 - SO - 008	7J24009-16	Soil	10/19/07 11:35	10/24/07 10:00
CD 9 - CON - 009	7J24009-17	Solid	10/19/07 11:53	10/24/07 10:00
CD 9 - SO - 009	7J24009-18	Soil	10/19/07 11:45	10/24/07 10:00
CD 9 - CON - 010	7J24009-19	Solid	10/22/07 14:11	10/24/07 10:00
CD 9 - SO - 010	7J24009-20	Soil	10/22/07 14:05	10/24/07 10:00
CD 9 - CON - 011	7J24009-21	Solid	10/19/07 09:39	10/24/07 10:00
CD 9 - SO - 011	7J24009-22	Soil	10/19/07 09:30	10/24/07 10:00

Case Narrative

This narrative pertains to the 22 samples from the Cornell-Dubilier Electronics G-238 site, collected on October 19 and 22, 2007 and received on October 24, 2007. The samples correspond to the Waste Stream Technology Inc. work order number 7J24009 and sample ID numbers 7J24009-01 through 7J24009-22.

1. Sample Receipt and Preservation: The samples arrived at the laboratory carefully packed in one cooler and the custody seal on the cooler was intact. The temperature inside the cooler was measured and found to be within acceptable limits(@ 1.4°C). All of the containers in the cooler arrived intact and the labels on the containers were found to be complete. The information on the sample labels on the containers agreed with the information on the chain-of-custody forms placed inside the shipping cooler.

The sample receipt checklists for this work order number are included in the Chain-of-Custody section of the final result report.

2. Sample Holding Times: All required holding times were met for all of the extractions and analyses performed on the samples from work order number 7J24009 .

3. Method Blank Analysis: The method blanks analyzed for each of the analytical parameters performed on the samples in work order number 7J24009 did not contain any target analytes.

4. Laboratory Control Sample (LCS) Analysis: Recoveries of the target analytes from the laboratory control samples associated with the analyses of the samples from work order number 7J24009 were found to be within the control limits.

5. Matrix Spike and Matrix Spike Duplicate Analysis: Matrix spike and matrix spike duplicates were performed for PCBs analysis on sample 7J24009-21RE1 . All recoveries and RPDs were within QC limits.

6. Surrogate Compound Recovery: The surrogate recoveries from the GC analyses of the Cornell-Dubilier Electronics site samples from work order number 7J24009 and the associated quality control sample analyses were found to be within laboratory quality control limits, with the following exception:

6.1 The recoveries of surrogate compounds tetrachloro-meta-xylene and decachlorobiphenyl for several samples were not available due to sample dilution required from high analyte concentration and/or matrix interferences and were flagged with the S-01 and U qualifiers.

7. Laboratory Authentication Statement: I certify, to the best of my knowledge, that the information submitted in this analytical data report is true, accurate and complete, and conforms to the current Sampling and Analysis Plan for the Cornell-Dubilier Electronics Site . The Laboratory Director, or his designee, has authorized release of this data as verified by the report page signature.

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/21/07 10:08

Polychlorinated Biphenyls by EPA Method 8082

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD 9 - CON - 001 (7J24009-01RE1) Solid	**Sampled: 10/22/07 13:58**		**Received: 10/24/07 10:00**						
Aroclor 1016	ND	485	ug/kg dry	10	AJ72619	10/28/07	10/28/07	8082	U
Aroclor 1221	ND	485	"	"	"	"	"	"	U
Aroclor 1232	ND	485	"	"	"	"	"	"	U
Aroclor 1242	ND	485	"	"	"	"	"	"	U
Aroclor 1248	ND	485	"	"	"	"	"	"	U
Aroclor 1254	**919**	485	"	"	"	"	"	"	
Aroclor 1260	ND	485	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		*108 %*	*70-125*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*107 %*	*60-125*		"	"	"	"	
CD 9 - SO - 001 (7J24009-02RE1) Soil	**Sampled: 10/22/07 13:50**		**Received: 10/24/07 10:00**						
Aroclor 1016	ND	381	ug/kg dry	10	AJ72619	10/28/07	10/28/07	8082	U
Aroclor 1221	ND	381	"	"	"	"	"	"	U
Aroclor 1232	ND	381	"	"	"	"	"	"	U
Aroclor 1242	ND	381	"	"	"	"	"	"	U
Aroclor 1248	ND	381	"	"	"	"	"	"	U
Aroclor 1254	**33000**	381	"	"	"	"	"	"	
Aroclor 1260	ND	381	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		*104 %*	*70-125*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*103 %*	*60-125*		"	"	"	"	
CD 9 - CON - 002 (7J24009-03RE1) Solid	**Sampled: 10/22/07 13:46**		**Received: 10/24/07 10:00**						
Aroclor 1016	ND	485	ug/kg dry	10	AJ72619	10/28/07	10/28/07	8082	U
Aroclor 1221	ND	485	"	"	"	"	"	"	U
Aroclor 1232	ND	485	"	"	"	"	"	"	U
Aroclor 1242	ND	485	"	"	"	"	"	"	U
Aroclor 1248	ND	485	"	"	"	"	"	"	U
Aroclor 1254	**1680**	485	"	"	"	"	"	"	
Aroclor 1260	**1620**	485	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*104 %*	*70-125*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*103 %*	*60-125*		"	"	"	"	

evenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/21/07 10:08

Polychlorinated Biphenyls by EPA Method 8082

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD 9 - SO - 002 (7J24009-04RE1) Soil	**Sampled: 10/22/07 13:40**		**Received: 10/24/07 10:00**						
Aroclor 1016	ND	483	ug/kg dry	10	AJ72619	10/28/07	10/28/07	8082	U
Aroclor 1221	ND	483	"	"	"	"	"	"	U
Aroclor 1232	ND	483	"	"	"	"	"	"	U
Aroclor 1242	ND	483	"	"	"	"	"	"	U
Aroclor 1248	ND	483	"	"	"	"	"	"	U
Aroclor 1254	**21300**	483	"	"	"	"	"	"	
Aroclor 1260	**8590**	483	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*103 %*	*70-125*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*103 %*	*60-125*		"	"	"	"	
CD 9 - CON - 003 (7J24009-05RE2) Solid	**Sampled: 10/22/07 15:25**		**Received: 10/24/07 10:00**						
Aroclor 1016	ND	46700	ug/kg dry	1000	AJ72619	10/28/07	10/29/07	8082	U
Aroclor 1221	ND	46700	"	"	"	"	"	"	U
Aroclor 1232	ND	46700	"	"	"	"	"	"	U
Aroclor 1242	ND	46700	"	"	"	"	"	"	U
Aroclor 1248	ND	46700	"	"	"	"	"	"	U
Aroclor 1254	**808000**	46700	"	"	"	"	"	"	
Aroclor 1260	ND	46700	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		*%*	*70-125*		"	"	"	"	*S-01, U*
Surrogate: Decachlorobiphenyl		*%*	*60-125*		"	"	"	"	*S-01, U*
CD 9 - SO - 003 (7J24009-06RE2) Soil	**Sampled: 10/22/07 15:15**		**Received: 10/24/07 10:00**						
Aroclor 1016	ND	43400	ug/kg dry	1000	AJ72619	10/28/07	10/29/07	8082	U
Aroclor 1221	ND	43400	"	"	"	"	"	"	U
Aroclor 1232	ND	43400	"	"	"	"	"	"	U
Aroclor 1242	ND	43400	"	"	"	"	"	"	U
Aroclor 1248	ND	43400	"	"	"	"	"	"	U
Aroclor 1254	**331000**	43400	"	"	"	"	"	"	
Aroclor 1260	ND	43400	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		*%*	*70-125*		"	"	"	"	*S-01, U*
Surrogate: Decachlorobiphenyl		*%*	*60-125*		"	"	"	"	*S-01, U*

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/21/07 10:08

Polychlorinated Biphenyls by EPA Method 8082

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD 9 - CON - 004 (7J24009-07RE1) Solid	**Sampled: 10/22/07 15:11**		**Received: 10/24/07 10:00**						
Aroclor 1016	ND	471	ug/kg dry	10	AJ72619	10/28/07	10/28/07	8082	U
Aroclor 1221	ND	471	"	"	"	"	"	"	U
Aroclor 1232	ND	471	"	"	"	"	"	"	U
Aroclor 1242	ND	471	"	"	"	"	"	"	U
Aroclor 1248	ND	471	"	"	"	"	"	"	U
Aroclor 1254	**1900**	471	"	"	"	"	"	"	
Aroclor 1260	ND	471	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		*108 %*	*70-125*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*107 %*	*60-125*		"	"	"	"	
CD 9 - SO - 004 (7J24009-08RE3) Soil	**Sampled: 10/22/07 15:00**		**Received: 10/24/07 10:00**						
Aroclor 1016	ND	45600	ug/kg dry	1000	AJ72619	10/28/07	10/29/07	8082	U
Aroclor 1221	ND	45600	"	"	"	"	"	"	U
Aroclor 1232	ND	45600	"	"	"	"	"	"	U
Aroclor 1242	ND	45600	"	"	"	"	"	"	U
Aroclor 1248	ND	45600	"	"	"	"	"	"	U
Aroclor 1254	**322000**	45600	"	"	"	"	"	"	
Aroclor 1260	ND	45600	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		*%*	*70-125*		"	"	"	"	*S-01, U*
Surrogate: Decachlorobiphenyl		*%*	*60-125*		"	"	"	"	*S-01, U*
CD 9 - CON - 005 (7J24009-09RE1) Solid	**Sampled: 10/22/07 14:42**		**Received: 10/24/07 10:00**						
Aroclor 1016	ND	493	ug/kg dry	10	AJ72619	10/28/07	10/29/07	8082	U
Aroclor 1221	ND	493	"	"	"	"	"	"	U
Aroclor 1232	ND	493	"	"	"	"	"	"	U
Aroclor 1242	ND	493	"	"	"	"	"	"	U
Aroclor 1248	ND	493	"	"	"	"	"	"	U
Aroclor 1254	ND	493	"	"	"	"	"	"	U
Aroclor 1260	ND	493	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		*106 %*	*70-125*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*103 %*	*60-125*		"	"	"	"	

evenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/21/07 10:08

Polychlorinated Biphenyls by EPA Method 8082

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD 9 - SO - 005 (7J24009-10RE2) Soil Sampled: 10/22/07 14:38 Received: 10/24/07 10:00									
Aroclor 1016	ND	48500	ug/kg dry	1000	AJ72619	10/28/07	10/29/07	8082	U
Aroclor 1221	ND	48500	"	"	"	"	"	"	U
Aroclor 1232	ND	48500	"	"	"	"	"	"	U
Aroclor 1242	ND	48500	"	"	"	"	"	"	U
Aroclor 1248	ND	48500	"	"	"	"	"	"	U
Aroclor 1254	**139000**	48500	"	"	"	"	"	"	
Aroclor 1260	ND	48500	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		*%*	*70-125*		"	"	"	"	*S-01, U*
Surrogate: Decachlorobiphenyl		*%*	*60-125*		"	"	"	"	*S-01, U*
CD 9 - CON - 006 (7J24009-11RE2) Solid Sampled: 10/22/07 16:00 Received: 10/24/07 10:00									
Aroclor 1016	ND	47600	ug/kg dry	1000	AJ72619	10/28/07	10/29/07	8082	U
Aroclor 1221	ND	47600	"	"	"	"	"	"	U
Aroclor 1232	ND	47600	"	"	"	"	"	"	U
Aroclor 1242	ND	47600	"	"	"	"	"	"	U
Aroclor 1248	ND	47600	"	"	"	"	"	"	U
Aroclor 1254	**370000**	47600	"	"	"	"	"	"	
Aroclor 1260	ND	47600	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		*%*	*70-125*		"	"	"	"	*S-01, U*
Surrogate: Decachlorobiphenyl		*%*	*60-125*		"	"	"	"	*S-01, U*
CD 9 - SO - 006 (7J24009-12RE3) Soil Sampled: 10/22/07 15:50 Received: 10/24/07 10:00									
Aroclor 1016	ND	469000	ug/kg dry	10000	AJ72619	10/28/07	10/30/07	8082	U
Aroclor 1221	ND	469000	"	"	"	"	"	"	U
Aroclor 1232	ND	469000	"	"	"	"	"	"	U
Aroclor 1242	ND	469000	"	"	"	"	"	"	U
Aroclor 1248	ND	469000	"	"	"	"	"	"	U
Aroclor 1254	**21900000**	469000	"	"	"	"	"	"	
Aroclor 1260	ND	469000	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		*%*	*70-125*		"	"	"	"	*S-01, U*
Surrogate: Decachlorobiphenyl		*%*	*60-125*		"	"	"	"	*S-01, U*

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/21/07 10:08

Polychlorinated Biphenyls by EPA Method 8082

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD 9 - CON - 007 (7J24009-13RE1) Solid Sampled: 10/19/07 09:49 Received: 10/24/07 10:00									
Aroclor 1016	ND	465	ug/kg dry	10	AJ72619	10/28/07	10/29/07	8082	U
Aroclor 1221	ND	465	"	"	"	"	"	"	U
Aroclor 1232	ND	465	"	"	"	"	"	"	U
Aroclor 1242	ND	465	"	"	"	"	"	"	U
Aroclor 1248	ND	465	"	"	"	"	"	"	U
Aroclor 1254	**1760**	465	"	"	"	"	"	"	
Aroclor 1260	ND	465	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		*104 %*	*70-125*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*105 %*	*60-125*		"	"	"	"	
CD 9 - SO - 007 (7J24009-14RE1) Soil Sampled: 10/19/07 09:41 Received: 10/24/07 10:00									
Aroclor 1016	ND	478	ug/kg dry	10	AJ72619	10/28/07	10/29/07	8082	U
Aroclor 1221	ND	478	"	"	"	"	"	"	U
Aroclor 1232	ND	478	"	"	"	"	"	"	U
Aroclor 1242	ND	478	"	"	"	"	"	"	U
Aroclor 1248	ND	478	"	"	"	"	"	"	U
Aroclor 1254	**2990**	478	"	"	"	"	"	"	
Aroclor 1260	ND	478	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		*104 %*	*70-125*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*103 %*	*60-125*		"	"	"	"	
CD 9 - CON - 008 (7J24009-15RE1) Solid Sampled: 10/19/07 11:43 Received: 10/24/07 10:00									
Aroclor 1016	ND	434	ug/kg dry	10	AJ72619	10/28/07	10/29/07	8082	U
Aroclor 1221	ND	434	"	"	"	"	"	"	U
Aroclor 1232	ND	434	"	"	"	"	"	"	U
Aroclor 1242	ND	434	"	"	"	"	"	"	U
Aroclor 1248	ND	434	"	"	"	"	"	"	U
Aroclor 1254	**2240**	434	"	"	"	"	"	"	
Aroclor 1260	ND	434	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		*104 %*	*70-125*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*102 %*	*60-125*		"	"	"	"	

evenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/21/07 10:08

Polychlorinated Biphenyls by EPA Method 8082

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD 9 - SO - 008 (7J24009-16RE2) Soil	**Sampled: 10/19/07 11:35**		**Received: 10/24/07 10:00**						
Aroclor 1016	ND	24400	ug/kg dry	500	AJ72619	10/28/07	10/29/07	8082	U
Aroclor 1221	ND	24400	"	"	"	"	"	"	U
Aroclor 1232	ND	24400	"	"	"	"	"	"	U
Aroclor 1242	ND	24400	"	"	"	"	"	"	U
Aroclor 1248	ND	24400	"	"	"	"	"	"	U
Aroclor 1254	**110000**	24400	"	"	"	"	"	"	
Aroclor 1260	ND	24400	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		*%*	*70-125*		"	"	"	"	*S-01, U*
Surrogate: Decachlorobiphenyl		*%*	*60-125*		"	"	"	"	*S-01, U*
CD 9 - CON - 009 (7J24009-17RE1) Solid	**Sampled: 10/19/07 11:53**		**Received: 10/24/07 10:00**						
Aroclor 1016	ND	488	ug/kg dry	10	AJ72619	10/28/07	10/29/07	8082	U
Aroclor 1221	ND	488	"	"	"	"	"	"	U
Aroclor 1232	ND	488	"	"	"	"	"	"	U
Aroclor 1242	ND	488	"	"	"	"	"	"	U
Aroclor 1248	ND	488	"	"	"	"	"	"	U
oclor 1254	**12800**	488	"	"	"	"	"	"	
oclor 1260	ND	488	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		*105 %*	*70-125*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*102 %*	*60-125*		"	"	"	"	
CD 9 - SO - 009 (7J24009-18RE2) Soil	**Sampled: 10/19/07 11:45**		**Received: 10/24/07 10:00**						
Aroclor 1016	ND	45800	ug/kg dry	1000	AJ72619	10/28/07	10/29/07	8082	U
Aroclor 1221	ND	45800	"	"	"	"	"	"	U
Aroclor 1232	ND	45800	"	"	"	"	"	"	U
Aroclor 1242	ND	45800	"	"	"	"	"	"	U
Aroclor 1248	ND	45800	"	"	"	"	"	"	U
Aroclor 1254	**151000**	45800	"	"	"	"	"	"	
Aroclor 1260	ND	45800	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		*%*	*70-125*		"	"	"	"	*S-01, U*
Surrogate: Decachlorobiphenyl		*%*	*60-125*		"	"	"	"	*S-01, U*

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/21/07 10:08

Polychlorinated Biphenyls by EPA Method 8082

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD 9 - CON - 010 (7J24009-19RE2) Solid	**Sampled: 10/22/07 14:11**		**Received: 10/24/07 10:00**						
Aroclor 1016	ND	49300	ug/kg dry	1000	AJ72619	10/28/07	10/29/07	8082	U
Aroclor 1221	ND	49300	"	"	"	"	"	"	U
Aroclor 1232	ND	49300	"	"	"	"	"	"	U
Aroclor 1242	ND	49300	"	"	"	"	"	"	U
Aroclor 1248	ND	49300	"	"	"	"	"	"	U
Aroclor 1254	ND	49300	"	"	"	"	"	"	U
Aroclor 1260	**200000**	49300	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*%*	*70-125*		"	"	"	"	*S-01, U*
Surrogate: Decachlorobiphenyl		*%*	*60-125*		"	"	"	"	*S-01, U*
CD 9 - SO - 010 (7J24009-20RE1) Soil	**Sampled: 10/22/07 14:05**		**Received: 10/24/07 10:00**						
Aroclor 1016	ND	446	ug/kg dry	10	AJ72619	10/28/07	10/29/07	8082	U
Aroclor 1221	ND	446	"	"	"	"	"	"	U
Aroclor 1232	ND	446	"	"	"	"	"	"	U
Aroclor 1242	ND	446	"	"	"	"	"	"	U
Aroclor 1248	ND	446	"	"	"	"	"	"	U
Aroclor 1254	**5520**	446	"	"	"	"	"	"	
Aroclor 1260	**3760**	446	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		*106 %*	*70-125*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*104 %*	*60-125*		"	"	"	"	
CD 9 - CON - 011 (7J24009-21RE1) Solid	**Sampled: 10/19/07 09:39**		**Received: 10/24/07 10:00**						
Aroclor 1016	ND	436	ug/kg dry	10	AJ72619	10/28/07	10/29/07	8082	U
Aroclor 1221	ND	436	"	"	"	"	"	"	U
Aroclor 1232	ND	436	"	"	"	"	"	"	U
Aroclor 1242	ND	436	"	"	"	"	"	"	U
Aroclor 1248	ND	436	"	"	"	"	"	"	U
Aroclor 1254	**29100**	436	"	"	"	"	"	"	
Aroclor 1260	ND	436	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		*107 %*	*70-125*		"	"	"	"	
Surrogate: Decachlorobiphenyl		*105 %*	*60-125*		"	"	"	"	

evenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/21/07 10:08

Polychlorinated Biphenyls by EPA Method 8082

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD 9 - SO - 011 (7J24009-22RE2) Soil	**Sampled: 10/19/07 09:30**		**Received: 10/24/07 10:00**						
Aroclor 1016	ND	44000	ug/kg dry	1000	AJ72619	10/28/07	10/29/07	8082	U
Aroclor 1221	ND	44000	"	"	"	"	"	"	U
Aroclor 1232	ND	44000	"	"	"	"	"	"	U
Aroclor 1242	ND	44000	"	"	"	"	"	"	U
Aroclor 1248	ND	44000	"	"	"	"	"	"	U
Aroclor 1254	**268000**	44000	"	"	"	"	"	"	
Aroclor 1260	ND	44000	"	"	"	"	"	"	U
Surrogate: Tetrachloro-meta-xylene		*%*	*70-125*		"	"	"	"	*S-01, U*
Surrogate: Decachlorobiphenyl		*%*	*60-125*		"	"	"	"	*S-01, U*

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/21/07 10:08

Conventional Chemistry Parameters by EPA Methods

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD 9 - CON - 001 (7J24009-01) Solid Sampled: 10/22/07 13:58 Received: 10/24/07 10:00									
% Solids	91.4	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - SO - 001 (7J24009-02) Soil Sampled: 10/22/07 13:50 Received: 10/24/07 10:00									
% Solids	89.8	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - CON - 002 (7J24009-03) Solid Sampled: 10/22/07 13:46 Received: 10/24/07 10:00									
% Solids	88.9	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - SO - 002 (7J24009-04) Soil Sampled: 10/22/07 13:40 Received: 10/24/07 10:00									
% Solids	87.3	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - CON - 003 (7J24009-05) Solid Sampled: 10/22/07 15:25 Received: 10/24/07 10:00									
% Solids	88.1	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - SO - 003 (7J24009-06) Soil Sampled: 10/22/07 15:15 Received: 10/24/07 10:00									
% Solids	86.1	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - CON - 004 (7J24009-07) Solid Sampled: 10/22/07 15:11 Received: 10/24/07 10:00									
% Solids	91.5	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - SO - 004 (7J24009-08) Soil Sampled: 10/22/07 15:00 Received: 10/24/07 10:00									
% Solids	82.0	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - CON - 005 (7J24009-09) Solid Sampled: 10/22/07 14:42 Received: 10/24/07 10:00									
% Solids	87.1	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	

venson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/21/07 10:08

Conventional Chemistry Parameters by EPA Methods

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD 9 - SO - 005 (7J24009-10) Soil Sampled: 10/22/07 14:38 Received: 10/24/07 10:00									
% Solids	87.5	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - CON - 006 (7J24009-11) Solid Sampled: 10/22/07 16:00 Received: 10/24/07 10:00									
% Solids	85.8	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - SO - 006 (7J24009-12) Soil Sampled: 10/22/07 15:50 Received: 10/24/07 10:00									
% Solids	87.8	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - CON - 007 (7J24009-13) Solid Sampled: 10/19/07 09:49 Received: 10/24/07 10:00									
% Solids	84.9	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - SO - 007 (7J24009-14) Soil Sampled: 10/19/07 09:41 Received: 10/24/07 10:00									
% Solids	85.9	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - CON - 008 (7J24009-15) Solid Sampled: 10/19/07 11:43 Received: 10/24/07 10:00									
% Solids	84.9	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
9 - SO - 008 (7J24009-16) Soil Sampled: 10/19/07 11:35 Received: 10/24/07 10:00									
% Solids	78.3	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - CON - 009 (7J24009-17) Solid Sampled: 10/19/07 11:53 Received: 10/24/07 10:00									
% Solids	84.7	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - SO - 009 (7J24009-18) Soil Sampled: 10/19/07 11:45 Received: 10/24/07 10:00									
% Solids	84.4	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/21/07 10:08

Conventional Chemistry Parameters by EPA Methods

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CD 9 - CON - 010 (7J24009-19) Solid Sampled: 10/22/07 14:11 Received: 10/24/07 10:00									
% Solids	91.4	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - SO - 010 (7J24009-20) Soil Sampled: 10/22/07 14:05 Received: 10/24/07 10:00									
% Solids	89.6	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - CON - 011 (7J24009-21) Solid Sampled: 10/19/07 09:39 Received: 10/24/07 10:00									
% Solids	89.1	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	
CD 9 - SO - 011 (7J24009-22) Soil Sampled: 10/19/07 09:30 Received: 10/24/07 10:00									
% Solids	84.1	0.1	%	1	AJ72605	10/25/07	10/26/07	% calculation	

evenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/21/07 10:08

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control
Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AJ72619 - EPA 3550B										
Blank (AJ72619-BLK1)				Prepared & Analyzed: 10/28/07						
Aroclor 1016	ND	495	ug/kg wet							U
Aroclor 1221	ND	495	"							U
Aroclor 1232	ND	495	"							U
Aroclor 1242	ND	495	"							U
Aroclor 1248	ND	495	"							U
Aroclor 1254	ND	495	"							U
Aroclor 1260	ND	495	"							U
Surrogate: Tetrachloro-meta-xylene	*2580*		"	*2500*		*103*	*70-125*			
Surrogate: Decachlorobiphenyl	*2640*		"	*2500*		*106*	*60-125*			
Blank (AJ72619-BLK2)				Prepared: 10/28/07 Analyzed: 10/29/07						
Aroclor 1016	ND	495	ug/kg wet							U
Aroclor 1221	ND	495	"							U
clor 1232	ND	495	"							U
oclor 1242	ND	495	"							U
Aroclor 1248	ND	495	"							U
Aroclor 1254	ND	495	"							U
Aroclor 1260	ND	495	"							U
Surrogate: Tetrachloro-meta-xylene	*2670*		"	*2500*		*107*	*70-125*			
Surrogate: Decachlorobiphenyl	*2640*		"	*2500*		*106*	*60-125*			
LCS (AJ72619-BS1)				Prepared & Analyzed: 10/28/07						
Aroclor 1016	5410	495	ug/kg wet	5000		108	40-140			
Aroclor 1260	5300	495	"	5000		106	60-130			
Surrogate: Tetrachloro-meta-xylene	*2490*		"	*2500*		*99.6*	*70-125*			
Surrogate: Decachlorobiphenyl	*2590*		"	*2500*		*104*	*60-125*			
LCS (AJ72619-BS2)				Prepared: 10/28/07 Analyzed: 10/29/07						
Aroclor 1016	5200	495	ug/kg wet	5000		104	40-140			
Aroclor 1260	5350	495	"	5000		107	60-130			
Surrogate: Tetrachloro-meta-xylene	*2410*		"	*2500*		*96.4*	*70-125*			
Surrogate: Decachlorobiphenyl	*2380*		"	*2500*		*95.2*	*60-125*			

Sevenson/G-Jobs	Project: Cornell-Dubilier Electronics	
2749 Lockport Road	Project Number: Cornell-Dubilier Electronics G-238	**Reported:**
Niagara Falls NY, 14305	Project Manager: Ken Paisley	11/21/07 10:08

Polychlorinated Biphenyls by EPA Method 8082 - Quality Control

Waste Stream Technology Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AJ72619 - EPA 3550B										
LCS (AJ72619-BS3)				Prepared: 10/28/07 Analyzed: 10/29/07						
Aroclor 1016	5280	495	ug/kg wet	5000		106	40-140			
Aroclor 1260	5470	495	"	5000		109	60-130			
Surrogate: Tetrachloro-meta-xylene	*2440*		"	*2500*		*97.6*	*70-125*			
Surrogate: Decachlorobiphenyl	*2420*		"	*2500*		*96.8*	*60-125*			
Matrix Spike (AJ72619-MS1)				Source: 7J24009-21RE1 Prepared: 10/28/07 Analyzed: 10/29/07						
Aroclor 1016	5860	495	ug/kg dry	5610	0.00	104	69-126			
Aroclor 1260	6160	495	"	5610	0.00	110	62-152			
Surrogate: Tetrachloro-meta-xylene	*2980*		"	*2810*		*106*	*70-125*			
Surrogate: Decachlorobiphenyl	*2950*		"	*2810*		*105*	*60-125*			
Matrix Spike Dup (AJ72619-MSD1)				Source: 7J24009-21RE1 Prepared: 10/28/07 Analyzed: 10/29/07						
Aroclor 1016	6980	495	ug/kg dry	5610	0.00	124	69-126	17.4	30	
Aroclor 1260	6680	495	"	5610	0.00	119	62-152	8.10	30	
Surrogate: Tetrachloro-meta-xylene	*3100*		"	*2810*		*110*	*70-125*			
Surrogate: Decachlorobiphenyl	*3010*		"	*2810*		*107*	*60-125*			

Notes and Definitions

U	Analyte included in the analysis, but not detected
S-01	The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

CHAIN OF CUSTODY and SAMPLE SHIPMENT RECEIPT FORMS

WORK ORDER **Printed: 10/24/2007 11:31:36AM**

7J24009

Waste Stream Technology Inc.

Client:	**Sevenson/G-Jobs**	**Project Manager:**	**Dan Vollmer**
Project:	**Cornell-Dubilier Electronics**	**Project Number:**	**Cornell-Dubilier Electronics G-238**

Report To:
Sevenson/G-Jobs
Ken Paisley
2749 Lockport Road
Niagara Falls, NY 14305
Phone: (716) 284-0431
Fax: (716) 285-4201

Invoice To:
Sevenson/G-Jobs
Al LaGreca
2749 Lockport Road
Niagara Falls, NY 14305
Phone :(716) 284-0431
Fax: (716) 284-1796

Date Due:	10/29/07 17:00 (3 day TAT)	Date Received:	10/24/07 10:00
Received By:	Angela Hoffarth	Date Logged In:	10/24/07 11:15
Logged In By:	Angela Hoffarth	Tracking No.:	1Z 377 F18 22 1000 1552
Shipped By:	UPS	Samples Received at:	1.4°C

Temp > 6.0	No	Sample container received broken	No
Preserved sample volume pH out of ran	No	Sample label incomplete/did not match COC	No
Number of containers did not match CC	No	Geiger counter detected radioactivity	No
Cyanide interference check positive	No	No attempt made to thermally preserve sampl	No
Bubbles present in VOA container	No	COC not signed/filled out properly/sealed & t	No
Custody seals not present/intact/signed	No		

Analysis	Due	TAT	Expires	Comments
7J24009-01 CD 9 - CON - 001 [Solid] Sampled 10/22/07 13:58 Eastern				
PCBs by 8082 USACE	10/29/07 15:00	3	11/05/07 13:58	
7J24009-02 CD 9 - SO - 001 [Soil] Sampled 10/22/07 13:50 Eastern				
PCBs by 8082 USACE	10/29/07 15:00	3	11/05/07 13:50	
7J24009-03 CD 9 - CON - 002 [Solid] Sampled 10/22/07 13:46 Eastern				
PCBs by 8082 USACE	10/29/07 15:00	3	11/05/07 13:46	
7J24009-04 CD 9 - SO - 002 [Soil] Sampled 10/22/07 13:40 Eastern				
PCBs by 8082 USACE	10/29/07 15:00	3	11/05/07 13:40	
7J24009-05 CD 9 - CON - 003 [Solid] Sampled 10/22/07 15:25 Eastern				
PCBs by 8082 USACE	10/29/07 15:00	3	11/05/07 15:25	
7J24009-06 CD 9 - SO - 003 [Soil] Sampled 10/22/07 15:15 Eastern				
PCBs by 8082 USACE	10/29/07 15:00	3	11/05/07 15:15	
7J24009-07 CD 9 - CON - 004 [Solid] Sampled 10/22/07 15:11 Eastern				
PCBs by 8082 USACE	10/29/07 15:00	3	11/05/07 15:11	

7J24009

Waste Stream Technology Inc.

Client:	**Sevenson/G-Jobs**	**Project Manager:**	**Dan Vollmer**
Project:	**Cornell-Dubilier Electronics**	**Project Number:**	**Cornell-Dubilier Electronics G-238**

Analysis	Due	TAT	Expires	Comments
7J24009-08 CD 9 - SO - 004 [Soil] Sampled 10/22/07 15:00 Eastern				
PCBs by 8082 USACE	10/29/07 15:00	3	11/05/07 15:00	
7J24009-09 CD 9 - CON - 005 [Solid] Sampled 10/22/07 14:42 Eastern				
PCBs by 8082 USACE	10/29/07 15:00	3	11/05/07 14:42	
7J24009-10 CD 9 - SO - 005 [Soil] Sampled 10/22/07 14:38 Eastern				
PCBs by 8082 USACE	10/29/07 15:00	3	11/05/07 14:38	
7J24009-11 CD 9 - CON - 006 [Solid] Sampled 10/22/07 16:00 Eastern				
PCBs by 8082 USACE	10/29/07 15:00	3	11/05/07 16:00	
7J24009-12 CD 9 - SO - 006 [Soil] Sampled 10/22/07 15:50 Eastern				
PCBs by 8082 USACE	10/29/07 15:00	3	11/05/07 15:50	
7J24009-13 CD 9 - CON - 007 [Solid] Sampled 10/19/07 09:49 Eastern				
PCBs by 8082 USACE	10/29/07 15:00	3	11/02/07 09:49	
7J24009-14 CD 9 - SO - 007 [Soil] Sampled 10/19/07 09:41 Eastern				
PCBs by 8082 USACE	10/29/07 15:00	3	11/02/07 09:41	
7J24009-15 CD 9 - CON - 008 [Solid] Sampled 10/19/07 11:43 Eastern				
PCBs by 8082 USACE	10/29/07 15:00	3	11/02/07 11:43	
7J24009-16 CD 9 - SO - 008 [Soil] Sampled 10/19/07 11:35 Eastern				
PCBs by 8082 USACE	10/29/07 15:00	3	11/02/07 11:35	
7J24009-17 CD 9 - CON - 009 [Solid] Sampled 10/19/07 11:53 Eastern				
PCBs by 8082 USACE	10/29/07 15:00	3	11/02/07 11:53	
7J24009-18 CD 9 - SO - 009 [Soil] Sampled 10/19/07 11:45 Eastern				
PCBs by 8082 USACE	10/29/07 15:00	3	11/02/07 11:45	

7J24009

Waste Stream Technology Inc.

Client: Sevenson/G-Jobs
Project: Cornell-Dubilier Electronics

Project Manager: Dan Vollmer
Project Number: Cornell-Dubilier Electronics G-238

Analysis	Due	TAT	Expires	Comments
7J24009-19 CD 9 - CON - 010 [Solid] Sampled 10/22/07 14:11 Eastern				
PCBs by 8082 USACE	10/29/07 15:00	3	11/05/07 14:11	
7J24009-20 CD 9 - SO - 010 [Soil] Sampled 10/22/07 14:05 Eastern				
PCBs by 8082 USACE	10/29/07 15:00	3	11/05/07 14:05	
7J24009-21 CD 9 - CON - 011 [Solid] Sampled 10/19/07 09:39 Eastern				
PCBs by 8082 USACE	10/29/07 15:00	3	11/02/07 09:39	
7J24009-22 CD 9 - SO - 011 [Soil] Sampled 10/19/07 09:30 Eastern				
PCBs by 8082 USACE	10/29/07 15:00	3	11/02/07 09:30	

pH Check:

K. B. 10/24/07

Requested analyses of work order have been reviewed and approved By

Date

K. Burke 10/24/07

Review 1 By

Date

Review 2 By

Figure 4

Army Corp. of Engineers Sample Receipt Form

LIMS # _____ No. of Coolers 1

MRD Cooler # _____ Contract Cooler RP/WH

PROJECT: SES Cornell Dubilier Date Received: 10/24/07

USE OTHER SIDE OF THIS FORM TO NOTE DETAILS CONCERNING CHECK-IN PROBLEMS.

A. PRELIMINARY EXAMINATION PHASE: Date cooler was opened:
by (sign): K. Burke 10/24/07 (print): Kevin Burke

1. Did cooler come with shipping slip (airbill ect):
If yes enter carrier name & airbill number here: UPS 1Z 377 F18 22 1000 1572 — YES / NO

2. Were custody seals on outside of cooler?
How many, where, date, time: 2 - Front + Side — YES 10/23/07 / NO

3. Were custody seals unbroken and intact at the date and time of arrival? YES / NO

4. Did you screen samples for radioactivity using a Geiger counter? YES / NO

5. Were custody papers sealed in a plastic bag & taped inside to the lid? YES / NO

6. Were custody papers filled out properly (ink, signed, ect)? YES / NO

7. Did you sign the custody papers in the appropriate places? YES / NO

8. Was project identifiable from the custody forms?
If YES, enter project name at the top of this form. YES / NO

9. If required, was enough ice used? Type: Bagged Ice YES / NO

10. Have designated person initial here to acknowledge receipt of cooler: KJB (date) 10/24/07

B. LOG-IN PHASE: Date samples were logged-in:
by (sign): K. Burke 10/24/07 (print): Kevin Burke

11. Describe type of packing in cooler: Plastic Bags

12. Were all bottles sealed in separate plastic bags? YES / NO

13. Did all bottles arrive unbroken and were labels in good condition? YES / NO

14. Were all labels complete(ID, date, time, signature, preservation)? YES / NO

15. Did all bottle labels agree with custody papers? YES / NO

16. Were correct containers used for the tests indicated? YES / NO

17. Were correct preservatives added to samples? YES / NO

18. Was a sufficient amount of sample sent for tests indicated? YES / NO

19. Were bubbles absent in VOA samples? If NO, list by sample #: N/A YES / NO

20. Was the project manager called and status discussed?
If YES, give details on the back of this form. N/A YES / NO

21. Who was called? _____ Date: _____

By whom? _____

WASTE STREAM TECHNOLOGY

UPS Next Day Air®
UPS Worldwide Express℠

ing Document

WEIGHT 030 | DIMENSIONAL WEIGHT | LARGE PACKAGE | SHIPPER RELEASE

EXPRESS (INT'L)

DOCUMENTS ONLY

SATURDAY DELIVERY

1Z 377 F18 22 1000 1552

38

TELEPHONE 973-789-5301

SEVENSON ENVIRONMENTAL SERVICE

333 HAMILTON BOULAVARD

SOUTH PLAINFIELD NJ 07080

DELIVERY TO

TELEPHONE

Waste Stream Sample Receipt
Waste Stream Tech
302 Grote Street
Buffalo, NY 14207

UPS Next Day Air® 1

1Z 377 F18 22 1000 1552

1Z 377 F18 22 1000 1552

DELIVERY

TRACKING NUMBER

DATE OF SHIPMENT 10/23/01

SHIPMENT ID NUMBER 377F 1879 XLL

0101911202608 1/07 S

United Parcel Service, Louisville, KY

CUSTODY SEAL

DATE 10/23/01

SIGNATURE

QEC
Quality Environmental Containers
800-255-3950 • 304-255-3900

CUSTODY SEAL

QEC
Quality Environmental Containers
800-255-3950 • 304-255-3900

CHAIN OF CUSTODY

WASTE STREAM TECHNOLOGY

Waste Stream Technology Inc.
302 Grote Street, Buffalo, NY 14207
(716) 876-5290 • FAX (716) 876-2412

OFFICE USE ONLY
GROUP # 7J24009
DUE DATE

PAGE 1 OF 3

REPORT TO: Rit Shirley / Ken Paisley / NF Office

CONTACT: Patrick Cann

PH. # 908 769-5301

FAX # 908 769-5303

BILL TO: Severson Env. Svcs G238

PO #

PROJECT DESCRIPTION: Cornell Dubilier

SAMPLER SIGNATURE

DW DRINKING WATER, GW GROUND WATER, SW SURFACE WATER, WW WASTE WATER, O OIL, SL SLUDGE, SO SOIL, S SOLID, W WIPE, OTHER

TURN AROUND TIME: 3 DAY

QUOTATION NUMBER:

ARE SPECIAL DETECTION LIMITS REQUIRED: YES NO
If yes please attach requirements

Is a QC Package required: YES NO
If yes please attach requirements.

ANALYSES TO BE PERFORMED

	SAMPLE I.D.	DATE SAMPLED	TIME OF SAMPLING	SAMPLE TYPE	TOTAL NO. OF CONTAINERS	Total PCB										TYPE OF CONTAINER/ COMMENTS:	OFFICE USE ONLY WST. I.D.
1	CD9-CON-001	10/22	1358	other	1	X										4 oz Cwm	01
2	CD9-SO-001	10/22	1350	SO	1	↓										↓	02
3	CD9-CON-002	10/22	1346	other	1												03
4	CD9-SO-002	10/22	1340	SO	1												04
5	CD9-CON-003	10/22	1525	other	1												05
6	CD9-SO-003	10/22	1515	SO	1												06
7	CD9-CON-004	10/22	1511	other	1												07
8	CD9-SO-004	10/22	1500	SO	1												08
9	CD9-CON-005	10/22	1442	other	1												09
10	CD9-SO-005	10/22	1438	SO	1	↓										↓	10

REMARKS: 3 DAY TAT

UPS Tracking # 1Z 377 F18 22 1000 1552

RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
Patrick Cann	10/23/07	1400	UPS	10/23/07	
RELINQUISHED BY:	DATE: / /	TIME:	RECEIVED BY: R. Brancke	DATE: 10/24/07	TIME: 10:00

CHAIN OF CUSTODY

WASTE STREAM TECHNOLOGY

Waste Stream Technology Inc.
302 Grote Street, Buffalo, NY 14207
(716) 876-5290 • FAX (716) 876-2412

OFFICE USE ONLY
GROUP # 7J24009
DUE DATE

REPORT TO: Jeff Shirley, Ken Phisterer, NF OFFICE
CONTACT: Pat Carr
PH. # ( )
FAX # ( )
BILL TO: Swanson Env. Svcs G-238
PO#: Cornell
PROJECT DESCRIPTION:
SAMPLER SIGNATURE:

DW DRINKING WATER, GW GROUND WATER, SW SURFACE WATER, WW WASTE WATER, O OIL, SL SLUDGE, SO SOIL, S SOLID, W WIPE, OTHER

TURN AROUND TIME: 30 DAY
QUOTATION NUMBER:

ARE SPECIAL DETECTION LIMITS REQUIRED: YES NO
If yes please attach requirements

Is a QC Package required: YES NO
If yes please attach requirements

ANALYSES TO BE PERFORMED

	SAMPLE I.D.	DATE SAMPLED	TIME OF SAMPLING	SAMPLE TYPE	TOTAL NO. OF CONTAINERS	8270 TCL/TCB	TYPE OF CONTAINER/ COMMENTS:	OFFICE USE ONLY WST. I.D.
1	CDG-Con-006	10/22/07	1600	other	1	X	4oz Cwm	11
2	CDG-SO-006	10/22/07	1550	SO	1			12
3	CDG-Con-007	10/19/07	0949	other	1			13
4	CDG-SO-007	10/19/07	0941	SO	1			14
5	CDG-Con-008	10/19/07	1143	other	1			15
6	CDG-SO-008	10/19/07	1135	SO	1			16
7	CDG-Con-009	10/19/07	1153	other	1			17
8	CDG-SO-009	10/19/07	1145	SO	1			18
9	CDG-Con-010	10/22/07	1411	other	1			19
10	CDG-SO-010	10/22/07	1405	SO	1			20

REMARKS: * 30 DAY TAT

UPS Tracking #

RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
	10/23/07	1400	UPS	10/23/07	
RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
	/ /			10/24/07	10 AM

CHAIN OF CUSTODY

WASTE STREAM TECHNOLOGY

Waste Stream Technology Inc.
302 Grote Street, Buffalo, NY 14207
(716) 876-5290 • FAX (716) 876-2412

OFFICE USE ONLY
GROUP # TJ24009
DUE DATE

ARE SPECIAL DETECTION LIMITS REQUIRED:
YES NO
If yes please attach requirements.

Is a QC Package required:
YES NO
If yes please attach requirements

REPORT TO: Jeff Shirley, Ken Bailey, NF OFFICE
CONTACT: Pat Cann
PH. # ( )
FAX # ( )
BILL TO: Stevenson Env. Svcs G-238
PO# Cornell
PROJECT DESCRIPTION: TCC
SAMPLER SIGNATURE:

DW DRINKING WATER
GW GROUND WATER
SW SURFACE WATER
WW WASTE WATER
O OIL
SL SLUDGE
SO SOIL
S SOLID
W WIPE
OTHER

TURN AROUND TIME: 3 DAY
QUOTATION NUMBER:

ANALYSES TO BE PERFORMED

	SAMPLE I.D.	DATE SAMPLED	TIME OF SAMPLING	SAMPLE TYPE	TOTAL NO. OF CONTAINERS	TOTAL PCB									TYPE OF CONTAINER/ COMMENTS:	OFFICE USE ONLY WST. I.D.
1	CDG-Con-011	10/19/07	0939	Other	1	X									4oz Clr jar	21
2	CDG-SO-011	10/19/07	0920	SO	1	X									↓ ↓	22
3																
4																
5																
6																
7																
8																
9																
10																

REMARKS: * 3 DAY TAT

RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
	10 23 07	1400	UPS	10 24 07	
RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
	/ /			10/24/07	10:00

APPENDIX 3

ADR SUMMARY REPORTS

ADR DATA ASSESSMENT

Laboratory Report Number: 7I21011

Laboratory: Waste Stream Technology, Inc.

Project: Cornell-Dubilier/G238

Automated Data Review (ADR) has been applied to the laboratory data. All data were found to be valid and acceptable. Data validation qualifiers, if any, were applied as summarized on the attached Sample Qualification Reports. Quality control problems, if any, are summarized on the attached Outlier Reports.

Reviewer's Name: Jennifer Singer

Reviewer's Signature: Jennifer A Singer

Date: 10/25/07

Cornell-Dubilier Electronics Superfund Site
South Plainfield, New Jersey

Waste Stream Technology, Inc.
Sample Delivery Group 7I21011

Waste Characterization Samples

CD-9-WW-09202007-001

CHAIN OF CUSTODY

WASTE STREAM TECHNOLOGY

Waste Stream Technology Inc.
302 Grote Street, Buffalo, NY 14207
(716) 876-5290 • FAX (716) 876-2412

OFFICE USE ONLY
GROUP # [illegible]
DUE DATE

PAGE 1 / 1

ARE SPECIAL DETECTION LIMITS REQUIRED: YES NO
If yes please attach requirements

TURN AROUND TIME: 5 DAY

QUOTATION NUMBER:

Is a QC Package required: YES NO
If yes please attach requirements.

REPORT TO: Ken Paisley
NF Office

CONTACT: Patrick Cimm
PH. # (908) 769 5301
FAX # (908) 769 5303
BILL TO: Severson Env. Svcs.
C-238
PO #
Cornell Dubilier Superfund
PROJECT DESCRIPTION
SAMPLER SIGNATURE

DW DRINKING WATER, GW GROUND WATER, SW SURFACE WATER, WW WASTE WATER, O OIL, SL SLUDGE, SO SOIL, S SOLID, W WIPE, OTHER

ANALYSES TO BE PERFORMED

	SAMPLE I.D.	DATE SAMPLED	TIME OF SAMPLING	SAMPLE TYPE	TOTAL NO. OF CONTAINERS	TCLP + RCRA	Total PCB									TYPE OF CONTAINER/ COMMENTS:	OFFICE USE ONLY WST. I.D.
1	CD-9-WW-09202007-001	9/20/07	1805	WW	6 4*	X	X									6-1L AG	01
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

REMARKS: * 5 DAY TAT
ADLER TANK SAMPLE
UPS Track # 1Z377F18 2210001356

* 2 of the 6 sample containers received broken / volume viable to be recovered and volume received adequate to perform all analyses requested D.V. 9/21/07

RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
[signature]	9/20/07		[signature]	9/21/07	[illegible]
RELINQUISHED BY:	DATE: / /	TIME:	RECEIVED BY:	DATE: / /	TIME:

EDD Summary Report by Client Sample ID

Laboratory Reporting Batch : 7I21011 **Laboratory :** WST **Lab Report Date :** 10/19/2007

Client Sample ID	Lab Sample ID	Analysis Method	Analysis Type	Preparation Method	Matrix	Collection Date	Receipt Date	Preparation Date	Analysis Date
CD-9-WW-09202007-001	7I21011-01	150.1	RES	Gen Prep	AQ	09/20/2007	09/21/2007	09/25/2007	09/25/2007
		6010B-TCLP	RES/TCLP	3015	AQ	09/20/2007	09/21/2007	09/25/2007	09/25/2007
		7470A-TCLP	RES/TCLP	7470A	AQ	09/20/2007	09/21/2007	09/28/2007	09/28/2007
		8081A-TCLP	RES/TCLP	3510C	AQ	09/20/2007	09/21/2007	09/24/2007	09/26/2007
		8151A-TCLP	RES/TCLP	3510C	AQ	09/20/2007	09/21/2007	09/22/2007	09/24/2007
		8260B-TCLP	RES/TCLP	5030B	AQ	09/20/2007	09/21/2007	09/26/2007	09/26/2007
		8270C-TCLP	RES/TCLP	3510C	AQ	09/20/2007	09/21/2007	09/25/2007	09/26/2007
		EPA 1010	RES	Gen Prep	AQ	09/20/2007	09/21/2007	09/25/2007	09/25/2007
		SW846_7.3.1	RES	Gen Prep	AQ	09/20/2007	09/21/2007	09/21/2007	09/28/2007
		SW846_7.3.2	RES	Gen Prep	AQ	09/20/2007	09/21/2007	09/21/2007	09/28/2007
	7I21011-01RE1	8082	RE	3510C	AQ	09/20/2007	09/21/2007	09/27/2007	09/28/2007

Method Batch Summary and Associated Samples

EDD Reporting Batch ID: 7I21011

Method: 150.1

Matrix ID: AQ **Method Batch: AI72513**

Client Sample ID	Lab Sample ID	Analysis Type	Sample Type	Analysis Date and Time
CD-9-WW-09202007-001DUP	7I21011-01DUP	RES	DUP	09/25/2007 09:50
CD-9-WW-09202007-001	7I21011-01	RES	Normal sample	09/25/2007 09:50

Method: 6010B-TCLP

Matrix ID: SO **Method Batch: AI72519** Batch MS/MSD on lab sample 7I21006-01

Client Sample ID	Lab Sample ID	Analysis Type	Sample Type	Analysis Date and Time
AI72519-BLK1	AI72519-BLK1	RES/TCLP	MB	09/25/2007 17:58
AI72519-BS1	AI72519-BS1	RES/TCLP	LCS	09/25/2007 18:04
CD-9-WW-09202007-001	7I21011-01	RES/TCLP	Normal sample	09/25/2007 18:40

Method: 7470A-TCLP

Matrix ID: SO **Method Batch: AI72809**

Client Sample ID	Lab Sample ID	Analysis Type	Sample Type	Analysis Date and Time
AI72809-BLK1	AI72809-BLK1	RES/TCLP	MB	09/28/2007 16:54
CD-9-WW-09202007-001	7I21011-01	RES/TCLP	Normal sample	09/28/2007 16:54
AI72809-BS1	AI72809-BS1	RES/TCLP	LCS	09/28/2007 16:54
CD-9-WW-09202007-001MS	7I21011-01MS	RES/TCLP	MS	09/28/2007 17:50
CD-9-WW-09202007-001MSD	7I21011-01MSD	RES/TCLP	MSD	09/28/2007 17:50

Method: 8081A-TCLP

Matrix ID: SO **Method Batch: AI72412**

Client Sample ID	Lab Sample ID	Analysis Type	Sample Type	Analysis Date and Time
AI72412-BLK1	AI72412-BLK1	RES/TCLP	MB	09/25/2007 23:17
AI72412-BS1	AI72412-BS1	RES/TCLP	LCS	09/25/2007 23:54
CD-9-WW-09202007-001	7I21011-01	RES/TCLP	Normal sample	09/26/2007 02:21
CD-9-WW-09202007-001MS	7I21011-01MS	RES/TCLP	MS	09/26/2007 02:58

Method: 8082

Matrix ID: SO **Method Batch: AI72712**

Client Sample ID	Lab Sample ID	Analysis Type	Sample Type	Analysis Date and Time
AI72712-BLK1	AI72712-BLK1	RES	MB	09/27/2007 22:19
AI72712-BS1	AI72712-BS1	RES	LCS	09/27/2007 22:48
AI72712-BSD1	AI72712-BSD1	RES	LCSD	09/27/2007 23:18
CD-9-WW-09202007-001	7I21011-01RE1	RE	Normal sample	09/28/2007 11:04

Method: 8151A-TCLP

Matrix ID: SO **Method Batch: AI72201**

Client Sample ID	Lab Sample ID	Analysis Type	Sample Type	Analysis Date and Time
AI72201-BS1	AI72201-BS1	RES/TCLP	LCS	09/24/2007 11:46
AI72201-BSD1	AI72201-BSD1	RES/TCLP	LCSD	09/24/2007 12:26
AI72201-BLK1	AI72201-BLK1	RES/TCLP	MB	09/24/2007 13:05
CD-9-WW-09202007-001	7I21011-01	RES/TCLP	Normal sample	09/24/2007 15:45

Method: 8260B-TCLP

Matrix ID: SO **Method Batch: AI72610** Batch MS on lab sample 7I12039-01

Client Sample ID	Lab Sample ID	Analysis Type	Sample Type	Analysis Date and Time
AI72610-BS1	AI72610-BS1	RES/TCLP	LCS	09/26/2007 10:07
AI72610-BLK1	AI72610-BLK1	RES/TCLP	MB	09/26/2007 10:38
CD-9-WW-09202007-001	7I21011-01	RES/TCLP	Normal sample	09/26/2007 13:17

Method: 8270C-TCLP

Matrix ID: SO **Method Batch: AI72517** Batch MS on lab sample 7I12039-01

Client Sample ID	Lab Sample ID	Analysis Type	Sample Type	Analysis Date and Time
AI72517-BLK1	AI72517-BLK1	RES/TCLP	MB	09/26/2007 16:44
AI72517-BS1	AI72517-BS1	RES/TCLP	LCS	09/26/2007 17:30
CD-9-WW-09202007-001	7I21011-01	RES/TCLP	Normal sample	09/26/2007 19:48

Method: EPA 1010

Matrix ID: SO **Method Batch: AI72528**

Client Sample ID	Lab Sample ID	Analysis Type	Sample Type	Analysis Date and Time
AI72528-BS1	AI72528-BS1	RES	LCS	09/25/2007 17:00
CD-9-WW-09202007-001	7I21011-01	RES	Normal sample	09/25/2007 17:00

Method: SW846_7.3.1

Matrix ID: SO **Method Batch: AI72421**

Client Sample ID	Lab Sample ID	Analysis Type	Sample Type	Analysis Date and Time
CD-9-WW-09202007-001	7I21011-01	RES	Normal sample	09/28/2007 14:38
AI72421-BS1	AI72421-BS1	RES	LCS	09/28/2007 14:38
AI72421-BLK1	AI72421-BLK1	RES	MB	09/28/2007 14:38

Method: SW846_7.3.2

Matrix ID: SO **Method Batch: AI72422**

Client Sample ID	Lab Sample ID	Analysis Type	Sample Type	Analysis Date and Time
CD-9-WW-09202007-001	7I21011-01	RES	Normal sample	09/28/2007 14:40
AI72422-BLK1	AI72422-BLK1	RES	MB	09/28/2007 14:40
AI72422-BS1	AI72422-BS1	RES	LCS	09/28/2007 14:40

Sample Qualification Report (All Qualified Results)

Client Sample ID : CD-9-WW-09202007-001 **Lab Report Batch :** 7I21011 **Lab ID :** WST

Sample Date : 09/20/2007 **Analysis Type: RES** **Sample Matrix :** AQ

Lab Sample ID: 7I21011-01

Reviewed By / Date : jas 10/25/2007 **Approved By / Date :**

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 150.1						**Dilution: 1**														
pH	7.54		pH	X	YES	J		J												

* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

Sample Qualification Report (All Qualified Results)

Client Sample ID : CD-9-WW-09202007-001 **Lab Report Batch :** 7I21011 **Lab ID :** WST

Sample Date : 09/20/2007 **Analysis Type: RES/TCLP** **Sample Matrix :** SO

Lab Sample ID: 7I21011-01

Reviewed By / Date : jas 10/25/2007 **Approved By / Date :**

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8270C-TCLP						**Dilution: 1**														
Total cresols	24		UG/L	UX	YES	UJ	OutX			UJ										

* Overall result qualifier is summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

History of Manual Changes to Automated Data Review Qualifiers

Laboratory Reporting Batch: 7I21011

Analyte	Field Sample ID	Analysis Method	Analysis Type	Result	Data Review Element	Original Qualifier	New Qualifier
Barium	CD-9-WW-09202007-001	6010B-TCLP	RES/TCLP	0.084 mg/L	Lab Dup	J	None
Changed by: JAS	On : 10/25/2007 10:41						
Reason for change: A batch MS/MSD was analyzed. The recoveries were within the QC limits.							
IGNITABILITY	CD-9-WW-09202007-001	EPA 1010	RES	>200 deg F	Lab Dup	J	None
Changed by: JAS	On : 10/25/2007 10:40						
Reason for change: Lab duplicate not applicable to ignitability analysis.							
IGNITABILITY	CD-9-WW-09202007-001	EPA 1010	RES	>200 deg F	Method Blank	R	None
Changed by: JAS	On : 10/25/2007 10:40						
Reason for change: Method blank not applicable to ignitability analysis.							
pH	CD-9-WW-09202007-001	150.1	RES	7.54 pH	LCS Recovery	J	None
Changed by: JAS	On : 10/25/2007 10:40						
Reason for change: LCS not applicable to pH analysis.							
pH	CD-9-WW-09202007-001	150.1	RES	7.54 pH	Method Blank	R	None
Changed by: JAS	On : 10/25/2007 10:40						
Reason for change: Method blank not applicable to pH analysis.							

Cornell-Dubilier Electronics Superfund Site
South Plainfield, New Jersey

Waste Stream Technology, Inc.
Sample Delivery Group 7I21011

Outlier Reports

EDD Non-Conformance Report
Lab Reporting Batch ID: 7I21011

Project Library: Cornell (5June2007)
Library Description: Cornell-Dubilier (modified 5June2007)

Laboratory: WST
Report Date: 10/25/2007 10:31

Non-Conformance Summary Page

Type	Count
0001	0
0002	1
0003	0
0004	0
0005	0
0006	0
0007	0
0008	0
0009	6
0010	0
0011	0
0012	0
0013	0
0014	32
0015	0
0016	0
0017	0
0018	0
0019	0

Type	Count
0020	0
0021	0
0022	0
0023	0
0024	0
0025	0
0026	0
0027	0
0028	1
0029	1
0030	13
0031	0
0032	0
0033	0
0034	0
0035	0
0036	0
0037	0
0038	0
0039	0

Total : 54

EDD Non-Conformance Detail Report
Lab Reporting Batch ID: 7I21011

Project Library: Cornell (5June2007) **Laboratory: WST**

Library Description: Cornell-Dubilier (modified 5June2007) **Report Date: 10/25/2007 10:31**

Field or Record Non-conformances

Table	Record	Field	Type	Description	Lab Comments
A1	78	Detection_Limit	0009	The detection limit value is missing in this required field	Detection limit is NA for ignitability.
A1	78	Detection_Limit_Type	0009	The type of detection limit is missing in this record. The value that can be accepted is specified in the project library for each method, matrix, and analyte.	Detection limit is NA for ignitability.
A1	78	Reporting_Limit_Type	0009	The Reporting Limit Type field is missing information in this record. The value allowed is specified in the project library for each method, matrix, and analyte.	Detection limit is NA for ignitability.
A1	181	Detection_Limit	0009	The detection limit value is missing in this required field	Detection limit is NA for ignitability.
A1	181	Detection_Limit_Type	0009	The type of detection limit is missing in this record. The value that can be accepted is specified in the project library for each method, matrix, and analyte.	Detection limit is NA for ignitability.
A1	181	Reporting_Limit_Type	0009	The Reporting Limit Type field is missing information in this record. The value allowed is specified in the project library for each method, matrix, and analyte.	Detection limit is NA for ignitability.
A1	181	Result	0002	>200	Result is greater than 200.

QC and/or Calibration Batch Assignment Non-Nonformances

Table	Record	Field	Type	Description	Lab Comments
A3	1	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	1	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	2	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	2	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	5	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	5	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	7	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	7	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	12	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	12	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	13	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	13	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.

EDD Non-Conformance Detail Report
Lab Reporting Batch ID: 7I21011

Project Library: Cornell (5June2007)
Library Description: Cornell-Dubilier (modified 5June2007)

Laboratory: WST
Report Date: 10/25/2007 10:31

QC and/or Calibration Batch Assignment Non-Nonformances

Table	Record	Field	Type	Description	Lab Comments
A3	14	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	14	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	15	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	15	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	16	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	16	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	17	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	17	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	25	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	25	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	26	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	26	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	33	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	33	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	34	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	34	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	35	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	35	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	36	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	36	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.

EDD Non-Conformance Detail Report
Lab Reporting Batch ID: 7I21011

Project Library: Cornell (5June2007) **Laboratory: WST**

Library Description: Cornell-Dubilier (modified 5June2007) **Report Date: 10/25/2007 10:31**

Method/QAPP QC Non-conformances

Table	Record	Field	Type	Description	Lab Comments
A3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Sample Duplicate record in Method Batch AI72422 for method SW846_7.3.2. Either the record is missing, you have the wrong QCType value ("DUP" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	Duplicate not analyzed with this batch.
A3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Sample Duplicate record in Method Batch AI72421 for method SW846_7.3.1. Either the record is missing, you have the wrong QCType value ("DUP" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	Duplicate not analyzed with this batch.
A3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike Duplicate record in method batch AI72712 for method 8082. Either the record is missing, you have the wrong QCType value ("MSD" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	LCS/LCSD not MS/MSD analyzed with this batch.
A3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike Duplicate record in method batch AI72610 for method 8260B-TCLP. Either the record is missing, you have the wrong QCType value ("MSD" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	Matrix spike duplicate not required for TCLP analysis.
A3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike Duplicate record in method batch AI72517 for method 8270C-TCLP. Either the record is missing, you have the wrong QCType value ("MSD" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	Matrix spike duplicate not required for TCLP analysis.
A3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike Duplicate record in method batch AI72412 for method 8081A-TCLP. Either the record is missing, you have the wrong QCType value ("MSD" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	Matrix spike duplicate not required for TCLP analysis.
A3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike Duplicate record in method batch AI72201 for method 8151A-TCLP. Either the record is missing, you have the wrong QCType value ("MSD" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	LCS/LCSD not MS/MSD analyzed with this batch.
A3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike record in Method Batch AI72712 for method 8082. Either the record is missing, you have the wrong QCType value ("MS" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	LCS/LCSD not MS/MSD analyzed with this batch.
A3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike record in Method Batch AI72519 for method 6010B-TCLP. Either the record is missing, you have the wrong QCType value ("MS" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	Matrix spike performed on a sample not from work order number 7I21011 but prepared and analyzed in the same analytical batch.
A3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Sample Duplicate record in Method Batch AI72528 for method EPA 1010. Either the record is missing, you have the wrong QCType value ("DUP" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	Duplicate not analyzed with this batch.

EDD Non-Conformance Detail Report
Lab Reporting Batch ID: 7I21011

Project Library: Cornell (5June2007)
Library Description: Cornell-Dubilier (modified 5June2007)

Laboratory: WST
Report Date: 10/25/2007 10:31

Method/QAPP QC Non-conformances

Table	Record	Field	Type	Description	Lab Comments
A3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike record in Method Batch AI72201 for method 8151A-TCLP. Either the record is missing, you have the wrong QCType value ("MS" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	LCS/LCSD not MS/MSD analyzed with this batch.
A3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike record in Method Batch AI72517 for method 8270C-TCLP. Either the record is missing, you have the wrong QCType value ("MS" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	Matrix spike performed on a sample not from work order number 7I21011 but prepared and analyzed in the same analytical batch.
A3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike record in Method Batch AI72610 for method 8260B-TCLP. Either the record is missing, you have the wrong QCType value ("MS" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	Matrix spike performed on a sample not from work order number 7I21011 but prepared and analyzed in the same analytical batch.
A3		Preparation_Batch / Lab_Analysis_Ref_Method_ID	0028	Missing a Method Blank record in Table A3 for method EPA 1010 and Preparation Batch AI72528.	Method blank is NA for ignitability.
A3		Preparation_Batch / Lab_Analysis_Ref_Method_ID	0029	Missing an LCS record in Table A3 for Preparation Batch AI72513, method 150.1.	LCS is NA for pH.

EDD Non-Conformance Detail Report
Lab Reporting Batch ID: 7I21011

Project Library: Cornell (5June2007) **Laboratory: WST**

Library Description: Cornell-Dubilier (modified 5June2007) **Report Date: 10/25/2007 10:31**

0001	*The number of characters entered in the field exceeds the number allowed for that field*
0002	*Non-numeric entry in a numeric field*
0003	*Non-date entry or incorrectly formatted date in a date field*
0004	*Value entered was not found in the Standard Value List (see Appendix B and C)*
0005	*Analytical Method, Analtye ID, Analyte Name, Matrix, and Units not found in the reference project library*
0006	*RPD value is missing from a MSD, LCSD, or laboratory duplicate sample*
0007	*Target analyte specified in library files not found in the EDD*
0008	*Discrepancy in related records found between the tables Sample Analysis and Analytical Result*
0009	*Required field is missing information*
0010	*Surrogate compounds specified in the reference project library are not found in table Analytical Results*
0011	*Surrogate compounds not specified in the reference project library are found in table Analytical Results*
0012	*Spike compounds specified in the reference project library are not found in table Analytical Results or vice versa*
0013	*Target analyte not specified in the reference project library is found in Analytical Results table*
0014	*Handling Batch ID (for leachates) is missing in Table A3*
0015	*Lab_Sample_ID can not have more than one matrix type assigned to it*
0016	*Analysis_Batch ID present in the Sample Analysis table is missing from the Laboratory Instrument table*
0017	*Analysis_Batch ID present in the Laboratory Instrument table is missing from the Sample Analysis table*
0018	*Run_Batch present in the Sample Analysis table is missing from the Laboratory Instrument table*
0019	*Run_Batch present in the Laboratory Instrument table is missing from the Sample Analysis table*
0020	*Target analytes and surrogates not specified in the reference project library are found in the Laboratory Intrument table*
0021	*Analysis_Batch relationship missing between a GC/MS tune (QC_Type = IPC) and a GC/MS continuing calibration (QC_Type = CCV)*
0022	*Run_Batch relationship missing between a GC/MS tune (QC_Type = IPC) and a GC/MS initial calibration (QC_Type = IC)*
0023	*Incorrect naming or inconsistent collection date for MS/MSD sample and/or parent sample*
0024	*Problems with %RSD, Correlation Coefficient, and/or RRFs reported for GC/MS calibration records.*
0025	*Project Number or Project Name reported in the EDD not found in the Standard Value table*
0026	*Result value for a non-detected analyte does not match the Reporting_Limit value as reported in the EDD*
0027	*ClientSampleID present in Analytical Results table but missing in the Sample Analysis table or vice versa*
0028	*Missing associated Method Blank records for a specific Preparation Batch / Analytical Method*
0029	*Missing associated Laboratory Control Sample records for a specific Preparation Batch / Analytical Method*
0030	*Missing associated Matrix Spike / Duplicate records for a specific Method Batch / Analytical Method*
0031	*Record specified in the reference project library not found in the Analytical Results table where Reportable Result = Yes*
0032	*Duplicate records found in table Analytical Results for fields ClientSampleID, Collected, AnalyticalMethod, AnalytedID where Reportable_Result = Yes*
0033	*Missing calibration records in Table A2*

EDD Non-Conformance Detail Report
Lab Reporting Batch ID: 7I21011

Project Library: Cornell (5June2007) **Laboratory: WST**

Library Description: Cornell-Dubilier (modified 5June2007) **Report Date: 10/25/2007 10:31**

0034	*Report Limit from table Analytical Results exceeds the value in the reference project library (corrected for dilution and perc moist, if appl)*
0035	*Missing target analytes in IC, ICV, CV, or CCV*
0036	*Surrogate Recovery has a value greater than zero but the Lab Qualifier is like ""U""*
0037	*Duplicate records in Table A1, A2, or A3*
0038	*Problems with QC Batch assignment*
0039	*Non-conformances related to Total Uranium assessment*

QC Outlier Report: Holding Times

Lab Report Batch: 7I21011 **Lab ID:** WST

					Actual Holding Time			Criteria				Reported Dates (and Times)		
Client Sample ID	Lab Sample ID	Analysis Method	Matrix	Prep Method	Coll To Prep	Prep To Ana	Coll To Ana	Coll To Prep	Prep To Ana	Coll To Ana	Unit of Meas	Collection Date	Preparation Date	Analysis Date
CD-9-WW-09202007-	7I21011-01	150.1	AQ	Gen Prep			121.8			1	Hours	09/20/2007 08:05	09/25/2007 09:46	09/25/2007 09:50

J qualifier assigned.
JAJ

Laboratory Control Sample / Laboratory Control Sample Duplicate Outlier Report

Method Batch : AI72517 **Analysis Method :** 8270C-TCLP **Analysis Date :** 09/26/2007
Preparation Batch : AI72517 **Preparation Type :** 3510C **Preparation Date :** 09/25/2007
Lab Reporting Batch : 7I21011 **Lab ID:** WST

			Reported Values		Project Limits (Percent)			
LCS Lab Sample ID	Matrix	Analyte Name	Percent Recovery	RPD	Rejection Point	Lower Limit	Upper Limit	RPD
AI72517-BS1	SO	Total cresols	54.8		10.00	76.00	136.00	30.00

Associated Samples

Client Sample ID	Lab Sample ID
CD-9-WW-09202007-001	7I21011-01

J qualifier assigned.
JAS

Scope of Data Qualification: The outlier in the LCS qualifies that analyte in all samples with the same Preparation Batch ID as the LCS

Project Number and Name: ***Cornell G-238 - Cornell-Dubilier Electronics***

ADR DATA ASSESSMENT

Laboratory Report Number: 7J19014

Laboratory: Waste Stream Technology, Inc.

Project: Cornell-Dubilier/G238

Automated Data Review (ADR) has been applied to the laboratory data. All data were found to be valid and acceptable. Data validation qualifiers, if any, were applied as summarized on the attached Sample Qualification Reports. Quality control problems, if any, are summarized on the attached Outlier Reports.

Reviewer's Name: Jennifer Singer

Reviewer's Signature: Jennifer Singer

Date: 11/28/07

Cornell-Dubilier Electronics Superfund Site
South Plainfield, New Jersey

Waste Stream Technology, Inc.
Sample Delivery Group 7J19014

Waste Characterization Samples

Bldg 9-Floor
Bldg 9-Wall
Bldg 9A-Floor
Bldg 9A-Wall
Bldg 9B-Floor
Bldg 9B-Wall
Bldg 9C-Floor
Bldg 9C-Wall

CHAIN OF CUSTODY

WASTE STREAM TECHNOLOGY

Waste Stream Technology Inc.
302 Grote Street, Buffalo, NY 14207
(716) 876-5290 • FAX (716) 876-2412

OFFICE USE ONLY
GROUP # 7J19014
DUE DATE

PAGE 1 of 1

REPORT TO: Ken Paisley
NF

CONTACT Ken
PH. # (716) 284-0431
FAX # (716) 285-4201
BILL TO: G238
PO #
PROJECT DESCRIPTION Cornell - Dunkirk
SAMPLER SIGNATURE

DW DRINKING WATER · GW GROUND WATER · SW SURFACE WATER · WW WASTE WATER · O OIL
SL SLUDGE · SO SOIL · S SOLID · W WIPE · OTHER

TURN AROUND TIME: 10BD
QUOTATION NUMBER:

ARE SPECIAL DETECTION LIMITS REQUIRED: YES (NO)
If yes please attach requirements

Is a QC Package required: YES (NO)
If yes please attach requirements.

ANALYSES TO BE PERFORMED

	SAMPLE I.D.	DATE SAMPLED	TIME OF SAMPLING	SAMPLE TYPE	TOTAL NO. OF CONTAINERS	Full TCLP + RCRA Char	Total RCRA									TYPE OF CONTAINER/ COMMENTS:	OFFICE USE ONLY WST. I.D.
1	Bldg 9 - Floor	10/17/07	0950	S	3	X	X									1x16, 2x4	01
2	Bldg 9 - Wall	10/17/07	1015	S	3	X											02
3	Bldg 9A - Floor		1035	S	3	X	X										03
4	Bldg 9A - Wall		1100	S	3	X											04
5	Bldg 9B - Floor		1125	S	3	X	X										05
6	Bldg 9B - Wall		1145	S	3	X	X										06
7	Bldg 9C - Floor		1215	S	3	X											07
8	Bldg 9C - Wall		1310	S	3	X											08
9																	
10																	

REMARKS:

	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
RELINQUISHED BY:	10/18/07	1530	UPS 1Z 377 F18 22 1000 1525	/ /	
RELINQUISHED BY:	/ /	SCT	RECEIVED BY: Joe G	10/19/07	09:45

EDD Summary Report by Client Sample ID

Laboratory Reporting Batch : 7J19014 **Laboratory :** WST **Lab Report Date :** 11/16/2007

Client Sample ID	Lab Sample ID	Analysis Method	Analysis Type	Preparation Method	Matrix	Collection Date	Receipt Date	Preparation Date	Analysis Date
Bldg. 9 - Floor	7J19014-01	6010B-TCLP	RES/TCLP	3015	SO	10/18/2007	10/19/2007	10/26/2007	10/29/2007
		7470A-TCLP	RES/TCLP	7470A	SO	10/18/2007	10/19/2007	10/26/2007	10/26/2007
		8081A-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/29/2007	10/31/2007
		8082	RES	3550B	SO	10/18/2007	10/19/2007	10/23/2007	10/24/2007
		8151A-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/30/2007	11/01/2007
		8260B-TCLP	RES/TCLP	5030B	SO	10/18/2007	10/19/2007	10/24/2007	10/24/2007
		8270C-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/31/2007	10/31/2007
		9045	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/25/2007	10/25/2007
		EPA 1010	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/23/2007	10/23/2007
		SW846_7.3.1	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/22/2007	10/24/2007
		SW846_7.3.2	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/22/2007	10/26/2007
Bldg. 9 - Wall	7J19014-02	6010B-TCLP	RES/TCLP	3015	SO	10/18/2007	10/19/2007	10/26/2007	10/29/2007
		7470A-TCLP	RES/TCLP	7470A	SO	10/18/2007	10/19/2007	10/30/2007	10/31/2007
		8081A-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/29/2007	10/31/2007
		8151A-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/30/2007	11/01/2007
		8260B-TCLP	RES/TCLP	5030B	SO	10/18/2007	10/19/2007	10/24/2007	10/24/2007
		8270C-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/31/2007	10/31/2007
		9045	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/25/2007	10/25/2007
		EPA 1010	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/23/2007	10/23/2007
		SW846_7.3.1	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/22/2007	10/24/2007
		SW846_7.3.2	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/22/2007	10/26/2007
Bldg. 9A - Floor	7J19014-03	6010B-TCLP	RES/TCLP	3015	SO	10/18/2007	10/19/2007	10/26/2007	10/29/2007
		7470A-TCLP	RES/TCLP	7470A	SO	10/18/2007	10/19/2007	10/30/2007	10/31/2007
		8081A-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/29/2007	10/31/2007
		8082	RES	3550B	SO	10/18/2007	10/19/2007	10/23/2007	10/24/2007
		8151A-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/30/2007	11/01/2007
		8260B-TCLP	RES/TCLP	5030B	SO	10/18/2007	10/19/2007	10/24/2007	10/24/2007
		8270C-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/31/2007	10/31/2007
		9045	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/25/2007	10/25/2007

EDD Summary Report by Client Sample ID

Laboratory Reporting Batch : 7J19014 **Laboratory :** WST **Lab Report Date :** 11/16/2007

Client Sample ID	Lab Sample ID	Analysis Method	Analysis Type	Preparation Method	Matrix	Collection Date	Receipt Date	Preparation Date	Analysis Date
Bldg. 9A - Floor	7J19014-03	EPA 1010	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/23/2007	10/23/2007
		SW846_7.3.1	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/22/2007	10/24/2007
		SW846_7.3.2	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/22/2007	10/26/2007
Bldg. 9A - Wall	7J19014-04	6010B-TCLP	RES/TCLP	3015	SO	10/18/2007	10/19/2007	10/26/2007	10/29/2007
		7470A-TCLP	RES/TCLP	7470A	SO	10/18/2007	10/19/2007	10/30/2007	10/31/2007
		8081A-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/29/2007	10/31/2007
		8151A-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/30/2007	11/01/2007
		8260B-TCLP	RES/TCLP	5030B	SO	10/18/2007	10/19/2007	10/26/2007	10/26/2007
		8270C-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/31/2007	10/31/2007
		9045	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/25/2007	10/25/2007
		EPA 1010	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/23/2007	10/23/2007
		SW846_7.3.1	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/22/2007	10/24/2007
		SW846_7.3.2	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/22/2007	10/26/2007
Bldg. 9B - Floor	7J19014-05	6010B-TCLP	RES/TCLP	3015	SO	10/18/2007	10/19/2007	10/26/2007	10/29/2007
		7470A-TCLP	RES/TCLP	7470A	SO	10/18/2007	10/19/2007	10/30/2007	10/31/2007
		8081A-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/29/2007	10/31/2007
		8082	RES	3550B	SO	10/18/2007	10/19/2007	10/23/2007	10/24/2007
		8151A-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/30/2007	11/01/2007
		8260B-TCLP	RES/TCLP	5030B	SO	10/18/2007	10/19/2007	10/26/2007	10/26/2007
		8270C-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/31/2007	10/31/2007
		9045	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/25/2007	10/25/2007
		EPA 1010	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/23/2007	10/23/2007
		SW846_7.3.1	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/22/2007	10/24/2007
		SW846_7.3.2	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/22/2007	10/26/2007
Bldg. 9B - Wall	7J19014-06	6010B-TCLP	RES/TCLP	3015	SO	10/18/2007	10/19/2007	10/26/2007	10/29/2007
		7470A-TCLP	RES/TCLP	7470A	SO	10/18/2007	10/19/2007	10/30/2007	10/31/2007
		8081A-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/29/2007	10/31/2007
		8082	RES	3550B	SO	10/18/2007	10/19/2007	10/23/2007	10/24/2007
		8151A-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/30/2007	11/01/2007

EDD Summary Report by Client Sample ID

Laboratory Reporting Batch : 7J19014 **Laboratory :** WST **Lab Report Date :** 11/16/2007

Client Sample ID	Lab Sample ID	Analysis Method	Analysis Type	Preparation Method	Matrix	Collection Date	Receipt Date	Preparation Date	Analysis Date
Bldg. 9B - Wall	7J19014-06	8260B-TCLP	RES/TCLP	5030B	SO	10/18/2007	10/19/2007	10/26/2007	10/26/2007
		8270C-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/31/2007	11/01/2007
		9045	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/25/2007	10/25/2007
		EPA 1010	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/23/2007	10/23/2007
		SW846_7.3.1	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/22/2007	10/24/2007
		SW846_7.3.2	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/22/2007	10/26/2007
Bldg. 9C - Floor	7J19014-07	6010B-TCLP	RES/TCLP	3015	SO	10/18/2007	10/19/2007	10/26/2007	10/29/2007
		7470A-TCLP	RES/TCLP	7470A	SO	10/18/2007	10/19/2007	10/30/2007	10/31/2007
		8081A-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/29/2007	10/31/2007
		8151A-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/30/2007	11/01/2007
		8260B-TCLP	RES/TCLP	5030B	SO	10/18/2007	10/19/2007	10/26/2007	10/26/2007
		8270C-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/31/2007	11/01/2007
		9045	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/25/2007	10/25/2007
		EPA 1010	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/23/2007	10/23/2007
		SW846_7.3.1	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/22/2007	10/24/2007
		SW846_7.3.2	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/22/2007	10/26/2007
Bldg. 9C - Wall	7J19014-08	6010B-TCLP	RES/TCLP	3015	SO	10/18/2007	10/19/2007	10/26/2007	10/29/2007
		7470A-TCLP	RES/TCLP	7470A	SO	10/18/2007	10/19/2007	10/30/2007	10/31/2007
		8081A-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/29/2007	10/31/2007
		8151A-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/30/2007	11/01/2007
		8260B-TCLP	RES/TCLP	5030B	SO	10/18/2007	10/19/2007	10/26/2007	10/26/2007
		8270C-TCLP	RES/TCLP	3510C	SO	10/18/2007	10/19/2007	10/31/2007	11/01/2007
		9045	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/25/2007	10/25/2007
		EPA 1010	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/23/2007	10/23/2007
		SW846_7.3.1	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/22/2007	10/24/2007
		SW846_7.3.2	RES	Gen Prep	SO	10/18/2007	10/19/2007	10/22/2007	10/26/2007

Method Batch Summary and Associated Samples

EDD Reporting Batch ID: 7J19014

Method: 6010B-TCLP

Matrix ID: SO **Method Batch: AJ72608** Batch MS/MSD on lab sample 7J25002-01

Client Sample ID	Lab Sample ID	Analysis Type	Sample Type	Analysis Date and Time
AJ72608-BLK1	AJ72608-BLK1	RES/TCLP	MB	10/26/2007 12:45
AJ72608-BS1	AJ72608-BS1	RES/TCLP	LCS	10/26/2007 12:52
Bldg. 9 - Floor	7J19014-01	RES/TCLP	Normal sample	10/29/2007 11:48
Bldg. 9 - Wall	7J19014-02	RES/TCLP	Normal sample	10/29/2007 11:53
Bldg. 9A - Floor	7J19014-03	RES/TCLP	Normal sample	10/29/2007 12:09
Bldg. 9A - Wall	7J19014-04	RES/TCLP	Normal sample	10/29/2007 12:14
Bldg. 9B - Floor	7J19014-05	RES/TCLP	Normal sample	10/29/2007 12:20
Bldg. 9B - Wall	7J19014-06	RES/TCLP	Normal sample	10/29/2007 12:25
Bldg. 9C - Floor	7J19014-07	RES/TCLP	Normal sample	10/29/2007 12:31
Bldg. 9C - Wall	7J19014-08	RES/TCLP	Normal sample	10/29/2007 12:37

Method: 7470A-TCLP

Matrix ID: SO **Method Batch: AJ72606** Batch MS/MSD on lab sample 7J15009-01

Client Sample ID	Lab Sample ID	Analysis Type	Sample Type	Analysis Date and Time
Bldg. 9 - Floor	7J19014-01	RES/TCLP	Normal sample	10/26/2007 18:26
AJ72606-BLK1	AJ72606-BLK1	RES/TCLP	MB	10/26/2007 18:26
AJ72606-BS1	AJ72606-BS1	RES/TCLP	LCS	10/26/2007 18:26

Matrix ID: SO **Method Batch: AJ73010** Batch MS/MSD on lab sample 7J21010-01

Client Sample ID	Lab Sample ID	Analysis Type	Sample Type	Analysis Date and Time
Bldg. 9C - Wall	7J19014-08	RES/TCLP	Normal sample	10/31/2007 13:48
Bldg. 9C - Floor	7J19014-07	RES/TCLP	Normal sample	10/31/2007 13:48
Bldg. 9B - Floor	7J19014-05	RES/TCLP	Normal sample	10/31/2007 13:48
Bldg. 9A - Wall	7J19014-04	RES/TCLP	Normal sample	10/31/2007 13:48
Bldg. 9A - Floor	7J19014-03	RES/TCLP	Normal sample	10/31/2007 13:48
Bldg. 9 - Wall	7J19014-02	RES/TCLP	Normal sample	10/31/2007 13:48
Bldg. 9B - Wall	7J19014-06	RES/TCLP	Normal sample	10/31/2007 13:48
AJ73010-BS1	AJ73010-BS1	RES/TCLP	LCS	10/31/2007 13:48
AJ73010-BLK1	AJ73010-BLK1	RES/TCLP	MB	10/31/2007 13:48

Method: 8081A-TCLP

Matrix ID: SO **Method Batch: AJ72901**

Client Sample ID	Lab Sample ID	Analysis Type	Sample Type	Analysis Date and Time
AJ72901-BLK1	AJ72901-BLK1	RES/TCLP	MB	10/31/2007 00:18
AJ72901-BS1	AJ72901-BS1	RES/TCLP	LCS	10/31/2007 00:56
Bldg. 9 - Floor	7J19014-01	RES/TCLP	Normal sample	10/31/2007 01:33
Bldg. 9 - Wall	7J19014-02	RES/TCLP	Normal sample	10/31/2007 02:11
Bldg. 9A - Floor	7J19014-03	RES/TCLP	Normal sample	10/31/2007 02:49
Bldg. 9A - Wall	7J19014-04	RES/TCLP	Normal sample	10/31/2007 03:26
Bldg. 9B - Floor	7J19014-05	RES/TCLP	Normal sample	10/31/2007 04:04
Bldg. 9B - Wall	7J19014-06	RES/TCLP	Normal sample	10/31/2007 04:41
Bldg. 9C - Floor	7J19014-07	RES/TCLP	Normal sample	10/31/2007 05:19
Bldg. 9C - Wall	7J19014-08	RES/TCLP	Normal sample	10/31/2007 05:56
Bldg. 9C - WallMS	7J19014-08MS	RES/TCLP	MS	10/31/2007 06:34
AJ72901-BS2	AJ72901-BS2	RES/TCLP	LCS	10/31/2007 10:57

Method: 8082

Matrix ID: SO **Method Batch: AJ72310**

Client Sample ID	Lab Sample ID	Analysis Type	Sample Type	Analysis Date and Time
AJ72310-BLK1	AJ72310-BLK1	RES	MB	10/24/2007 06:23
AJ72310-BS1	AJ72310-BS1	RES	LCS	10/24/2007 06:52
Bldg. 9 - Floor	7J19014-01	RES	Normal sample	10/24/2007 08:20
Bldg. 9A - Floor	7J19014-03	RES	Normal sample	10/24/2007 08:56
Bldg. 9B - Floor	7J19014-05	RES	Normal sample	10/24/2007 12:21
Bldg. 9B - Wall	7J19014-06	RES	Normal sample	10/24/2007 13:49
Bldg. 9B - FloorMS	7J19014-05MS	RES	MS	10/26/2007 08:34
Bldg. 9B - FloorMSD	7J19014-05MSD	RES	MSD	10/26/2007 09:04

Method: 8151A-TCLP

Matrix ID: SO **Method Batch: AJ73001**

Client Sample ID	Lab Sample ID	Analysis Type	Sample Type	Analysis Date and Time
AJ73001-BLK1	AJ73001-BLK1	RES/TCLP	MB	11/01/2007 13:51
AJ73001-BS1	AJ73001-BS1	RES/TCLP	LCS	11/01/2007 14:32
Bldg. 9 - Floor	7J19014-01	RES/TCLP	Normal sample	11/01/2007 15:12
Bldg. 9 - Wall	7J19014-02	RES/TCLP	Normal sample	11/01/2007 15:53
Bldg. 9A - Floor	7J19014-03	RES/TCLP	Normal sample	11/01/2007 16:34
Bldg. 9A - Wall	7J19014-04	RES/TCLP	Normal sample	11/01/2007 17:15
Bldg. 9B - Floor	7J19014-05	RES/TCLP	Normal sample	11/01/2007 17:55
Bldg. 9B - FloorMS	7J19014-05MS	RES/TCLP	MS	11/01/2007 18:36
Bldg. 9B - Wall	7J19014-06	RES/TCLP	Normal sample	11/01/2007 19:17
Bldg. 9C - Floor	7J19014-07	RES/TCLP	Normal sample	11/01/2007 19:58
Bldg. 9C - Wall	7J19014-08	RES/TCLP	Normal sample	11/01/2007 20:38
AJ73001-BS2	AJ73001-BS2	RES/TCLP	LCS	11/01/2007 22:41

Method: 8260B-TCLP

Matrix ID: SO **Method Batch: AJ72406** Batch MS on lab sample 7J19005-01

Client Sample ID	Lab Sample ID	Analysis Type	Sample Type	Analysis Date and Time
AJ72406-BS1	AJ72406-BS1	RES/TCLP	LCS	10/24/2007 10:27
AJ72406-BLK1	AJ72406-BLK1	RES/TCLP	MB	10/24/2007 10:58
Bldg. 9 - Floor	7J19014-01	RES/TCLP	Normal sample	10/24/2007 13:34
Bldg. 9 - Wall	7J19014-02	RES/TCLP	Normal sample	10/24/2007 14:04
Bldg. 9A - Floor	7J19014-03	RES/TCLP	Normal sample	10/24/2007 14:35

Matrix ID: SO **Method Batch: AJ72602**

Client Sample ID	Lab Sample ID	Analysis Type	Sample Type	Analysis Date and Time
AJ72602-BS1	AJ72602-BS1	RES/TCLP	LCS	10/26/2007 09:58
AJ72602-BLK1	AJ72602-BLK1	RES/TCLP	MB	10/26/2007 10:29
Bldg. 9A - Wall	7J19014-04	RES/TCLP	Normal sample	10/26/2007 11:07
Bldg. 9A - WallMS	7J19014-04MS	RES/TCLP	MS	10/26/2007 11:38
Bldg. 9B - Floor	7J19014-05	RES/TCLP	Normal sample	10/26/2007 12:09
Bldg. 9B - Wall	7J19014-06	RES/TCLP	Normal sample	10/26/2007 12:40
Bldg. 9C - Floor	7J19014-07	RES/TCLP	Normal sample	10/26/2007 13:11
Bldg. 9C - Wall	7J19014-08	RES/TCLP	Normal sample	10/26/2007 13:42

Method: 8270C-TCLP

Matrix ID: SO **Method Batch: AJ73111**

Client Sample ID	Lab Sample ID	Analysis Type	Sample Type	Analysis Date and Time
AJ73111-BLK1	AJ73111-BLK1	RES/TCLP	MB	10/31/2007 18:19
AJ73111-BS1	AJ73111-BS1	RES/TCLP	LCS	10/31/2007 19:04
AJ73111-BS2	AJ73111-BS2	RES/TCLP	LCS	10/31/2007 19:49
Bldg. 9 - Floor	7J19014-01	RES/TCLP	Normal sample	10/31/2007 20:34
Bldg. 9 - Wall	7J19014-02	RES/TCLP	Normal sample	10/31/2007 21:18
Bldg. 9A - Floor	7J19014-03	RES/TCLP	Normal sample	10/31/2007 22:03
Bldg. 9A - Wall	7J19014-04	RES/TCLP	Normal sample	10/31/2007 22:48
Bldg. 9B - Floor	7J19014-05	RES/TCLP	Normal sample	10/31/2007 23:33
Bldg. 9C - Floor	7J19014-07	RES/TCLP	Normal sample	11/01/2007 12:27
Bldg. 9B - Wall	7J19014-06	RES/TCLP	Normal sample	11/01/2007 13:11
Bldg. 9C - Wall	7J19014-08	RES/TCLP	Normal sample	11/01/2007 13:56
Bldg. 9C - WallMS	7J19014-08MS	RES/TCLP	MS	11/01/2007 16:56

Method: 9045

Matrix ID: SO **Method Batch: AJ72526**

Client Sample ID	Lab Sample ID	Analysis Type	Sample Type	Analysis Date and Time
Bldg. 9C - WallDUP	7J19014-08DUP	RES	DUP	10/25/2007 17:17
Bldg. 9 - Floor	7J19014-01	RES	Normal sample	10/25/2007 17:17
Bldg. 9 - Wall	7J19014-02	RES	Normal sample	10/25/2007 17:17
Bldg. 9A - Floor	7J19014-03	RES	Normal sample	10/25/2007 17:17
Bldg. 9A - Wall	7J19014-04	RES	Normal sample	10/25/2007 17:17
Bldg. 9C - Wall	7J19014-08	RES	Normal sample	10/25/2007 17:17
Bldg. 9C - Floor	7J19014-07	RES	Normal sample	10/25/2007 17:17
Bldg. 9B - Floor	7J19014-05	RES	Normal sample	10/25/2007 17:17
Bldg. 9B - Wall	7J19014-06	RES	Normal sample	10/25/2007 17:17

Method: EPA 1010

Matrix ID: SO **Method Batch: AJ72326**

Client Sample ID	Lab Sample ID	Analysis Type	Sample Type	Analysis Date and Time
Bldg. 9A - Floor	7J19014-03	RES	Normal sample	10/23/2007 17:00
Bldg. 9A - Wall	7J19014-04	RES	Normal sample	10/23/2007 17:00
AJ72326-BS2	AJ72326-BS2	RES	LCS	10/23/2007 17:00
AJ72326-BS1	AJ72326-BS1	RES	LCS	10/23/2007 17:00
Bldg. 9 - Wall	7J19014-02	RES	Normal sample	10/23/2007 17:00
Bldg. 9B - Wall	7J19014-06	RES	Normal sample	10/23/2007 17:00
Bldg. 9 - Floor	7J19014-01	RES	Normal sample	10/23/2007 17:00
Bldg. 9C - Wall	7J19014-08	RES	Normal sample	10/23/2007 17:00
Bldg. 9B - Floor	7J19014-05	RES	Normal sample	10/23/2007 17:00
Bldg. 9C - Floor	7J19014-07	RES	Normal sample	10/23/2007 17:00

Method: SW846_7.3.1

Matrix ID: SO **Method Batch: AJ72218**

Client Sample ID	Lab Sample ID	Analysis Type	Sample Type	Analysis Date and Time
Bldg. 9C - Floor	7J19014-07	RES	Normal sample	10/24/2007 17:28
Bldg. 9C - Wall	7J19014-08	RES	Normal sample	10/24/2007 17:28
Bldg. 9 - Floor	7J19014-01	RES	Normal sample	10/24/2007 17:28
Bldg. 9B - Wall	7J19014-06	RES	Normal sample	10/24/2007 17:28
Bldg. 9B - Floor	7J19014-05	RES	Normal sample	10/24/2007 17:28
Bldg. 9A - Wall	7J19014-04	RES	Normal sample	10/24/2007 17:28
AJ72218-BS1	AJ72218-BS1	RES	LCS	10/24/2007 17:28
Bldg. 9A - Floor	7J19014-03	RES	Normal sample	10/24/2007 17:28
Bldg. 9 - Wall	7J19014-02	RES	Normal sample	10/24/2007 17:28
AJ72218-BLK1	AJ72218-BLK1	RES	MB	10/24/2007 17:28

Method: SW846_7.3.2

Matrix ID: SO Method Batch: AJ72219

Client Sample ID	Lab Sample ID	Analysis Type	Sample Type	Analysis Date and Time
Bldg. 9A - Floor	7J19014-03	RES	Normal sample	10/26/2007 12:41
Bldg. 9C - Floor	7J19014-07	RES	Normal sample	10/26/2007 12:41
Bldg. 9A - Wall	7J19014-04	RES	Normal sample	10/26/2007 12:41
AJ72219-BS1	AJ72219-BS1	RES	LCS	10/26/2007 12:41
Bldg. 9B - Floor	7J19014-05	RES	Normal sample	10/26/2007 12:41
Bldg. 9 - Wall	7J19014-02	RES	Normal sample	10/26/2007 12:41
Bldg. 9 - Floor	7J19014-01	RES	Normal sample	10/26/2007 12:41
Bldg. 9B - Wall	7J19014-06	RES	Normal sample	10/26/2007 12:41
Bldg. 9C - Wall	7J19014-08	RES	Normal sample	10/26/2007 12:41
AJ72219-BLK1	AJ72219-BLK1	RES	MB	10/26/2007 12:41

Sample Qualification Report (All Qualified Results)

Client Sample ID : Bldg. 9 - Floor
Lab Report Batch : 7J19014
Lab ID : WST
Sample Date : 10/18/2007
Analysis Type: RES/TCLP
Sample Matrix : SO
Lab Sample ID: 7J19014-01

Reviewed By / Date : jas 11/28/2007
Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8270C-TCLP						**Dilution: 1**														
Total cresols	24		UG/L	UX	YES	UJ				UJ										

* Overall result qualifier [redacted]s summation of qualifiers added during automated data review and any qualifiers added manu[redacted]r categories not assessed by automated data review

Sample Qualification Report (All Qualified Results)

Client Sample ID : Bldg. 9 - Wall
Sample Date : 10/18/2007
Lab Sample ID: 7J19014-02

Lab Report Batch : 7J19014
Analysis Type: RES/TCLP

Lab ID : WST
Sample Matrix : SO

Reviewed By / Date : jas 11/28/2007

Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8270C-TCLP						**Dilution: 1**														
Total cresols	24		UG/L	UX	YES	UJ				UJ										

* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

Sample Qualification Report (All Qualified Results)

Client Sample ID : Bldg. 9A - Floor
Lab Report Batch : 7J19014
Lab ID : WST
Sample Date : 10/18/2007
Analysis Type: RES/TCLP
Sample Matrix : SO
Lab Sample ID: 7J19014-03

Reviewed By / Date : jas 11/28/2007
Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8270C-TCLP						**Dilution: 1**														
Total cresols	24		UG/L	UX	YES	UJ				UJ										

* Overall result qualifier [redacted]s summation of qualifiers added during automated data review and any qualifiers added man[redacted]r categories not assessed by automated data review

Sample Qualification Report (All Qualified Results)

Client Sample ID : Bldg. 9A - Wall
Lab Report Batch : 7J19014
Lab ID : WST
Sample Date : 10/18/2007
Analysis Type: RES/TCLP
Sample Matrix : SO
Lab Sample ID: 7J19014-04

Reviewed By / Date : jas 11/28/2007
Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8081A-TCLP						**Dilution: 1**														
Chlordane (technical)	0.800		UG/L	U	YES	UJ							UJ							
Endrin	0.040		UG/L	U	YES	UJ							UJ							
gamma-BHC	0.040		UG/L	U	YES	UJ							UJ							
Heptachlor	0.040		UG/L	U	YES	UJ							UJ							
Heptachlor epoxide	0.040		UG/L	U	YES	UJ							UJ							
Methoxychlor	0.040		UG/L	U	YES	UJ							UJ							
Toxaphene	0.040		UG/L	U	YES	UJ							UJ							
Analysis Method : 8270C-TCLP						**Dilution: 1**														
Total cresols	24		UG/L	UX	YES	UJ				UJ										

* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

Sample Qualification Report (All Qualified Results)

Client Sample ID : Bldg. 9B - Floor
Lab Report Batch : 7J19014
Lab ID : WST
Sample Date : 10/18/2007
Analysis Type: RES/TCLP
Sample Matrix : SO
Lab Sample ID: 7J19014-05

Reviewed By / Date : jas 11/28/2007
Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8270C-TCLP						**Dilution: 1**														
Total cresols	24		UG/L	UX	YES	UJ				UJ										

* Overall result qualifier [redacted] summation of qualifiers added during automated data review and any qualifiers added manu[redacted]r categories not assessed by automated data review

Sample Qualification Report (All Qualified Results)

Client Sample ID : Bldg. 9B - Wall
Lab Report Batch : 7J19014
Lab ID : WST
Sample Date : 10/18/2007
Analysis Type: RES/TCLP
Sample Matrix : SO
Lab Sample ID: 7J19014-06

Reviewed By / Date : jas 11/28/2007
Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8270C-TCLP						**Dilution: 1**														
Total cresols	24		UG/L	UX	YES	UJ				UJ										

* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

Sample Qualification Report (All Qualified Results)

Client Sample ID : Bldg. 9C - Floor
Lab Report Batch : 7J19014
Lab ID : WST
Sample Date : 10/18/2007
Analysis Type: RES/TCLP
Sample Matrix : SO
Lab Sample ID: 7J19014-07

Reviewed By / Date : jas 11/28/2007
Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8270C-TCLP						**Dilution: 1**														
Total cresols	24		UG/L	UX	YES	UJ				UJ										

* Overall result qualifier [redacted] summation of qualifiers added during automated data review and any qualifiers added man[redacted]r categories not assessed by automated data review

Sample Qualification Report (All Qualified Results)

Client Sample ID : Bldg. 9C - Wall
Lab Report Batch : 7J19014
Lab ID : WST
Sample Date : 10/18/2007
Analysis Type: RES/TCLP
Sample Matrix : SO
Lab Sample ID: 7J19014-08

Reviewed By / Date : jas 11/28/2007
Approved By / Date :

Analyte Name	Result	Uncertainty / Error	Result Units	Lab Qual	Rep Res	Overall Qual*	Temp	HT	MB	LCS	MS	Lab Dup	Surr	Rep Limit	Moist Tot/Dis	Field QC	Tune	IC	ICV	CV / CCV
Analysis Method : 8270C-TCLP						**Dilution: 1**														
Total cresols	24		UG/L	UX	YES	UJ				UJ										

Project Number and Name: Cornell G-238 - Cornell-Dubilier Electronics
Library Used: Cornell (5June2007)

* Overall result qualifier reflects summation of qualifiers added during automated data review and any qualifiers added manually for categories not assessed by automated data review

History of Manual Changes to Automated Data Review Qualifiers

Laboratory Reporting Batch: 7J19014

Analyte	Field Sample ID	Analysis Method	Analysis Type	Result	Data Review Element	Original Qualifier	New Qualifier
Barium	Bldg. 9 - Floor	6010B-TCLP	RES/TCLP	0.172 mg/L	Lab Dup	J	None
Changed by: JAS	On : 11/28/2007 09:59						
Reason for change: A batch MS/MSD was analyzed. The recoveries were within the QC limits.							
Barium	Bldg. 9 - Wall	6010B-TCLP	RES/TCLP	0.201 mg/L	Lab Dup	J	None
Changed by: JAS	On : 11/28/2007 10:02						
Reason for change: A batch MS/MSD was analyzed. The recoveries were within the QC limits.							
Barium	Bldg. 9A - Floor	6010B-TCLP	RES/TCLP	0.149 mg/L	Lab Dup	J	None
Changed by: JAS	On : 11/28/2007 10:06						
Reason for change: A batch MS/MSD was analyzed. The recoveries were within the QC limits.							
Barium	Bldg. 9C - Floor	6010B-TCLP	RES/TCLP	0.338 mg/L	Lab Dup	J	None
Changed by: JAS	On : 11/28/2007 10:13						
Reason for change: A batch MS/MSD was analyzed. The recoveries were within the QC limits.							
Barium	Bldg. 9A - Wall	6010B-TCLP	RES/TCLP	0.198 mg/L	Lab Dup	J	None
Changed by: JAS	On : 11/28/2007 10:07						
Reason for change: A batch MS/MSD was analyzed. The recoveries were within the QC limits.							
Barium	Bldg. 9C - Wall	6010B-TCLP	RES/TCLP	0.176 mg/L	Lab Dup	J	None
Changed by: JAS	On : 11/28/2007 10:14						
Reason for change: A batch MS/MSD was analyzed. The recoveries were within the QC limits.							
Barium	Bldg. 9B - Floor	6010B-TCLP	RES/TCLP	0.162 mg/L	Lab Dup	J	None
Changed by: JAS	On : 11/28/2007 10:10						
Reason for change: A batch MS/MSD was analyzed. The recoveries were within the QC limits.							
Barium	Bldg. 9B - Wall	6010B-TCLP	RES/TCLP	0.257 mg/L	Lab Dup	J	None
Changed by: JAS	On : 11/28/2007 10:11						
Reason for change: A batch MS/MSD was analyzed. The recoveries were within the QC limits.							

History of Manual Changes to Automated Data Review Qualifiers

Laboratory Reporting Batch: 7J19014

Analyte	Field Sample ID	Analysis Method	Analysis Type	Result	Data Review Element	Original Qualifier	New Qualifier
Cadmium	Bldg. 9A - Wall	6010B-TCLP	RES/TCLP	0.043 mg/L	Lab Dup	J	None
Changed by: JAS	On : 11/28/2007 10:08						
Reason for change: A batch MS/MSD was analyzed. The recoveries were within the QC limits.							
Cadmium	Bldg. 9 - Floor	6010B-TCLP	RES/TCLP	0.039 mg/L	Lab Dup	J	None
Changed by: JAS	On : 11/28/2007 09:59						
Reason for change: A batch MS/MSD was analyzed. The recoveries were within the QC limits.							
Cadmium	Bldg. 9B - Wall	6010B-TCLP	RES/TCLP	0.025 mg/L	Lab Dup	J	None
Changed by: JAS	On : 11/28/2007 10:11						
Reason for change: A batch MS/MSD was analyzed. The recoveries were within the QC limits.							
Chromium	Bldg. 9A - Wall	6010B-TCLP	RES/TCLP	0.269 mg/L	Lab Dup	J	None
Changed by: JAS	On : 11/28/2007 10:08						
Reason for change: A batch MS/MSD was analyzed. The recoveries were within the QC limits.							
Chromium	Bldg. 9B - Floor	6010B-TCLP	RES/TCLP	0.181 mg/L	Lab Dup	J	None
Changed by: JAS	On : 11/28/2007 10:10						
Reason for change: A batch MS/MSD was analyzed. The recoveries were within the QC limits.							
Chromium	Bldg. 9B - Wall	6010B-TCLP	RES/TCLP	0.101 mg/L	Lab Dup	J	None
Changed by: JAS	On : 11/28/2007 10:11						
Reason for change: A batch MS/MSD was analyzed. The recoveries were within the QC limits.							
IGNITABILITY	Bldg. 9B - Floor	EPA 1010	RES	>200 deg F	Method Blank	R	None
Changed by: JAS	On : 11/28/2007 10:09						
Reason for change: Method blank not applicable to ignitability analysis.							
IGNITABILITY	Bldg. 9A - Wall	EPA 1010	RES	>200 deg F	Method Blank	R	None
Changed by: JAS	On : 11/28/2007 10:07						
Reason for change: Method blank not applicable to ignitability analysis.							

History of Manual Changes to Automated Data Review Qualifiers

Laboratory Reporting Batch: 7J19014

Analyte	Field Sample ID	Analysis Method	Analysis Type	Result	Data Review Element	Original Qualifier	New Qualifier
IGNITABILITY	Bldg. 9A - Wall	EPA 1010	RES	>200 deg F	Lab Dup	J	None
Changed by: JAS	On : 11/28/2007 10:07						
Reason for change: Lab duplicate not applicable to ignitability analysis.							
IGNITABILITY	Bldg. 9C - Floor	EPA 1010	RES	>200 deg F	Lab Dup	J	None
Changed by: JAS	On : 11/28/2007 10:12						
Reason for change: Lab duplicate not applicable to ignitability analysis.							
IGNITABILITY	Bldg. 9 - Wall	EPA 1010	RES	>200 deg F	Lab Dup	J	None
Changed by: JAS	On : 11/28/2007 10:02						
Reason for change: Lab duplicate not applicable to ignitability analysis.							
IGNITABILITY	Bldg. 9A - Floor	EPA 1010	RES	>200 deg F	Lab Dup	J	None
Changed by: JAS	On : 11/28/2007 10:05						
Reason for change: Lab duplicate not applicable to ignitability analysis.							
IGNITABILITY	Bldg. 9C - Wall	EPA 1010	RES	>200 deg F	Lab Dup	J	None
Changed by: JAS	On : 11/28/2007 10:13						
Reason for change: Lab duplicate not applicable to ignitability analysis.							
IGNITABILITY	Bldg. 9C - Floor	EPA 1010	RES	>200 deg F	Method Blank	R	None
Changed by: JAS	On : 11/28/2007 10:12						
Reason for change: Method blank not applicable to ignitability analysis.							
IGNITABILITY	Bldg. 9B - Floor	EPA 1010	RES	>200 deg F	Lab Dup	J	None
Changed by: JAS	On : 11/28/2007 10:09						
Reason for change: Lab duplicate not applicable to ignitability analysis.							
IGNITABILITY	Bldg. 9 - Floor	EPA 1010	RES	>200 deg F	Lab Dup	J	None
Changed by: JAS	On : 11/28/2007 09:58						
Reason for change: Lab duplicate not applicable to ignitability analysis.							

History of Manual Changes to Automated Data Review Qualifiers

Laboratory Reporting Batch: 7J19014

Analyte	Field Sample ID	Analysis Method	Analysis Type	Result	Data Review Element	Original Qualifier	New Qualifier
IGNITABILITY	Bldg. 9A - Floor	EPA 1010	RES	>200 deg F	Method Blank	R	None
Changed by: JAS	On : 11/28/2007 10:05						
Reason for change: Method blank not applicable to ignitability analysis.							
IGNITABILITY	Bldg. 9 - Floor	EPA 1010	RES	>200 deg F	Method Blank	R	None
Changed by: JAS	On : 11/28/2007 09:58						
Reason for change: Method blank not applicable to ignitability analysis.							
IGNITABILITY	Bldg. 9 - Wall	EPA 1010	RES	>200 deg F	Method Blank	R	None
Changed by: JAS	On : 11/28/2007 10:02						
Reason for change: Method blank not applicable to ignitability analysis.							
IGNITABILITY	Bldg. 9B - Wall	EPA 1010	RES	>200 deg F	Method Blank	R	None
Changed by: JAS	On : 11/28/2007 10:10						
Reason for change: Method blank not applicable to ignitability analysis.							
IGNITABILITY	Bldg. 9B - Wall	EPA 1010	RES	>200 deg F	Lab Dup	J	None
Changed by: JAS	On : 11/28/2007 10:10						
Reason for change: Lab duplicate not applicable to ignitability analysis.							
IGNITABILITY	Bldg. 9C - Wall	EPA 1010	RES	>200 deg F	Method Blank	R	None
Changed by: JAS	On : 11/28/2007 10:13						
Reason for change: Method blank not applicable to ignitability analysis.							
Lead	Bldg. 9A - Wall	6010B-TCLP	RES/TCLP	3.06 mg/L	Lab Dup	J	None
Changed by: JAS	On : 11/28/2007 10:08						
Reason for change: A batch MS/MSD was analyzed. The recoveries were within the QC limits.							
Lead	Bldg. 9 - Floor	6010B-TCLP	RES/TCLP	1.02 mg/L	Lab Dup	J	None
Changed by: JAS	On : 11/28/2007 10:00						
Reason for change: A batch MS/MSD was analyzed. The recoveries were within the QC limits.							

History of Manual Changes to Automated Data Review Qualifiers

Laboratory Reporting Batch: 7J19014

Analyte	Field Sample ID	Analysis Method	Analysis Type	Result	Data Review Element	Original Qualifier	New Qualifier
Lead	Bldg. 9B - Wall	6010B-TCLP	RES/TCLP	0.612 mg/L	Lab Dup	J	None
Changed by: JAS	On : 11/28/2007 10:11						
Reason for change: A batch MS/MSD was analyzed. The recoveries were within the QC limits.							
Mercury	Bldg. 9 - Floor	7470A-TCLP	RES/TCLP	0.005 mg/L	Lab Dup	J	None
Changed by: JAS	On : 11/28/2007 10:00						
Reason for change: A batch MS/MSD was analyzed. The recoveries were within the QC limits.							
pH	Bldg. 9 - Wall	9045	RES	9.80 pH	Method Blank	R	None
Changed by: JAS	On : 11/28/2007 10:00						
Reason for change: Method blank not applicable to pH analysis.							
pH	Bldg. 9A - Wall	9045	RES	10.06 pH	LCS Recovery	J	None
Changed by: JAS	On : 11/28/2007 10:06						
Reason for change: LCS not applicable to pH analysis.							
pH	Bldg. 9 - Wall	9045	RES	9.80 pH	LCS Recovery	J	None
Changed by: JAS	On : 11/28/2007 10:00						
Reason for change: LCS not applicable to pH analysis.							
pH	Bldg. 9 - Floor	9045	RES	7.25 pH	LCS Recovery	J	None
Changed by: JAS	On : 11/28/2007 09:58						
Reason for change: LCS not applicable to pH analysis.							
pH	Bldg. 9C - Wall	9045	RES	10.57 pH	LCS Recovery	J	None
Changed by: JAS	On : 11/28/2007 10:13						
Reason for change: LCS not applicable to pH analysis.							
pH	Bldg. 9A - Floor	9045	RES	10.74 pH	Method Blank	R	None
Changed by: JAS	On : 11/28/2007 10:02						
Reason for change: Method blank not applicable to pH analysis.							

History of Manual Changes to Automated Data Review Qualifiers

Laboratory Reporting Batch: 7J19014

Analyte	Field Sample ID	Analysis Method	Analysis Type	Result	Data Review Element	Original Qualifier	New Qualifier
pH	Bldg. 9A - Floor	9045	RES	10.74 pH	LCS Recovery	J	None
Changed by: JAS	On : 11/28/2007 10:02						
Reason for change: LCS not applicable to pH analysis.							
pH	Bldg. 9A - Wall	9045	RES	10.06 pH	Method Blank	R	None
Changed by: JAS	On : 11/28/2007 10:06						
Reason for change: Method blank not applicable to pH analysis.							
pH	Bldg. 9 - Floor	9045	RES	7.25 pH	Method Blank	R	None
Changed by: JAS	On : 11/28/2007 09:58						
Reason for change: Method blank not applicable to pH analysis.							
pH	Bldg. 9C - Floor	9045	RES	11.02 pH	LCS Recovery	J	None
Changed by: JAS	On : 11/28/2007 10:12						
Reason for change: LCS not applicable to pH analysis.							
pH	Bldg. 9B - Floor	9045	RES	9.27 pH	Method Blank	R	None
Changed by: JAS	On : 11/28/2007 10:09						
Reason for change: Method blank not applicable to pH analysis.							
pH	Bldg. 9B - Floor	9045	RES	9.27 pH	LCS Recovery	J	None
Changed by: JAS	On : 11/28/2007 10:09						
Reason for change: LCS not applicable to pH analysis.							
pH	Bldg. 9C - Floor	9045	RES	11.02 pH	Method Blank	R	None
Changed by: JAS	On : 11/28/2007 10:12						
Reason for change: Method blank not applicable to pH analysis.							
pH	Bldg. 9B - Wall	9045	RES	8.16 pH	Method Blank	R	None
Changed by: JAS	On : 11/28/2007 10:10						
Reason for change: Method blank not applicable to pH analysis.							

History of Manual Changes to Automated Data Review Qualifiers

Laboratory Reporting Batch: 7J19014

Analyte	Field Sample ID	Analysis Method	Analysis Type	Result	Data Review Element	Original Qualifier	New Qualifier
pH	Bldg. 9B - Wall	9045	RES	8.16 pH	LCS Recovery	J	None
Changed by: JAS	On : 11/28/2007 10:10						
Reason for change: LCS not applicable to pH analysis.							
pH	Bldg. 9C - Wall	9045	RES	10.57 pH	Method Blank	R	None
Changed by: JAS	On : 11/28/2007 10:13						
Reason for change: Method blank not applicable to pH analysis.							

Cornell-Dubilier Electronics Superfund Site
South Plainfield, New Jersey

Waste Stream Technology, Inc.
Sample Delivery Group 7J19014

Outlier Reports

EDD Non-Conformance Report
Lab Reporting Batch ID: 7J19014

Project Library: Cornell (5June2007)
Library Description: Cornell-Dubilier (modified 5June2007)

Laboratory: WST
Report Date: 11/28/2007 09:51

Non-Conformance Summary Page

Type	Count
0001	0
0002	8
0003	0
0004	0
0005	8
0006	0
0007	0
0008	0
0009	38
0010	0
0011	0
0012	0
0013	0
0014	92
0015	0
0016	0
0017	0
0018	0
0019	0

Type	Count
0020	0
0021	0
0022	0
0023	0
0024	0
0025	0
0026	0
0027	0
0028	1
0029	1
0030	12
0031	0
0032	0
0033	0
0034	54
0035	0
0036	0
0037	0
0038	4
0039	0

Total : 218

EDD Non-Conformance Detail Report
Lab Reporting Batch ID: 7J19014

Project Library: Cornell (5June2007) **Laboratory: WST**

Library Description: Cornell-Dubilier (modified 5June2007) **Report Date: 11/28/2007 09:51**

Field or Record Non-conformances

Table	Record	Field	Type	Description	Lab Comments
A1	18	Detection_Limit	0009	The detection limit value is missing in this required field	Detection limit is NA for ignitability.
A1	18	Detection_Limit_Type	0009	The type of detection limit is missing in this record. The value that can be accepted is specified in the project library for each method, matrix, and analyte.	Detection limit is NA for ignitability.
A1	18	Reporting_Limit_Type	0009	The Reporting Limit Type field is missing information in this record. The value allowed is specified in the project library for each method, matrix, and analyte.	Reporting limit is NA for ignitability.
A1	19	Detection_Limit	0009	The detection limit value is missing in this required field	Detection limit is NA for ignitability.
A1	19	Detection_Limit_Type	0009	The type of detection limit is missing in this record. The value that can be accepted is specified in the project library for each method, matrix, and analyte.	Detection limit is NA for ignitability.
A1	19	Reporting_Limit_Type	0009	The Reporting Limit Type field is missing information in this record. The value allowed is specified in the project library for each method, matrix, and analyte.	Reporting limit is NA for ignitability.
A1	243	Detection_Limit	0009	The detection limit value is missing in this required field	Detection limit is NA for ignitability.
A1	243	Detection_Limit_Type	0009	The type of detection limit is missing in this record. The value that can be accepted is specified in the project library for each method, matrix, and analyte.	Detection limit is NA for ignitability.
A1	243	Reporting_Limit_Type	0009	The Reporting Limit Type field is missing information in this record. The value allowed is specified in the project library for each method, matrix, and analyte.	Reporting limit is NA for ignitability.
A1	243	Result	0002	>200	Result is greater than 200.
A1	243	Result_Units	0009	The result units are missing in this record. The project library specifies the result concentration units for each method, matrix, and analyte.	Result units are NA for ignitability.
A1	312	Detection_Limit	0009	The detection limit value is missing in this required field	Detection limit is NA for ignitability.
A1	312	Detection_Limit_Type	0009	The type of detection limit is missing in this record. The value that can be accepted is specified in the project library for each method, matrix, and analyte.	Detection limit is NA for ignitability.
A1	312	Reporting_Limit_Type	0009	The Reporting Limit Type field is missing information in this record. The value allowed is specified in the project library for each method, matrix, and analyte.	Reporting limit is NA for ignitability.
A1	312	Result	0002	>200	Result is greater than 200.
A1	312	Result_Units	0009	The result units are missing in this record. The project library specifies the result concentration units for each method, matrix, and analyte.	Result units are NA for ignitability.
A1	355	Detection_Limit	0009	The detection limit value is missing in this required field	Detection limit is NA for ignitability.
A1	355	Detection_Limit_Type	0009	The type of detection limit is missing in this record. The value that can be accepted is specified in the project library for each method, matrix, and analyte.	Detection limit is NA for ignitability.

EDD Non-Conformance Detail Report
Lab Reporting Batch ID: 7J19014

Project Library: Cornell (5June2007) **Laboratory: WST**

Library Description: Cornell-Dubilier (modified 5June2007) **Report Date: 11/28/2007 09:51**

Field or Record Non-conformances

Table	Record	Field	Type	Description	Lab Comments
A1	355	Reporting_Limit_Type	0009	The Reporting Limit Type field is missing information in this record. The value allowed is specified in the project library for each method, matrix, and analyte.	Reporting limit is NA for ignitability.
A1	355	Result	0002	>200	Result is greater than 200.
A1	355	Result_Units	0009	The result units are missing in this record. The project library specifies the result concentration units for each method, matrix, and analyte.	Result units are NA for ignitability.
A1	443	Detection_Limit	0009	The detection limit value is missing in this required field	Detection limit is NA for ignitability.
A1	443	Detection_Limit_Type	0009	The type of detection limit is missing in this record. The value that can be accepted is specified in the project library for each method, matrix, and analyte.	Detection limit is NA for ignitability.
A1	443	Reporting_Limit_Type	0009	The Reporting Limit Type field is missing information in this record. The value allowed is specified in the project library for each method, matrix, and analyte.	Reporting limit is NA for ignitability.
A1	443	Result	0002	>200	Result is greater than 200.
A1	443	Result_Units	0009	The result units are missing in this record. The project library specifies the result concentration units for each method, matrix, and analyte.	Result units are NA for ignitability.
A1	511	Detection_Limit	0009	The detection limit value is missing in this required field	Detection limit is NA for ignitability.
A1	511	Detection_Limit_Type	0009	The type of detection limit is missing in this record. The value that can be accepted is specified in the project library for each method, matrix, and analyte.	Detection limit is NA for ignitability.
A1	511	Reporting_Limit_Type	0009	The Reporting Limit Type field is missing information in this record. The value allowed is specified in the project library for each method, matrix, and analyte.	Reporting limit is NA for ignitability.
A1	511	Result	0002	>200	Result is greatern than 200.
A1	511	Result_Units	0009	The result units are missing in this record. The project library specifies the result concentration units for each method, matrix, and analyte.	Result units are NA for ignitability.
A1	595	Detection_Limit	0009	The detection limit value is missing in this required field	Detection limit is NA for ignitability.
A1	595	Detection_Limit_Type	0009	The type of detection limit is missing in this record. The value that can be accepted is specified in the project library for each method, matrix, and analyte.	Detection limit is NA for ignitability.
A1	595	Reporting_Limit_Type	0009	The Reporting Limit Type field is missing information in this record. The value allowed is specified in the project library for each method, matrix, and analyte.	Reporting limit is NA for ignitability.
A1	595	Result	0002	>200	Result is greater than 200.
A1	595	Result_Units	0009	The result units are missing in this record. The project library specifies the result concentration units for each method, matrix, and analyte.	Result units are NA for ignitability.
A1	671	Detection_Limit	0009	The detection limit value is missing in this required field	Detection limit is NA for ignitability.

EDD Non-Conformance Detail Report
Lab Reporting Batch ID: 7J19014

Project Library: Cornell (5June2007) **Laboratory: WST**

Library Description: Cornell-Dubilier (modified 5June2007) **Report Date: 11/28/2007 09:51**

Field or Record Non-conformances

Table	Record	Field	Type	Description	Lab Comments
A1	671	Detection_Limit_Type	0009	The type of detection limit is missing in this record. The value that can be accepted is specified in the project library for each method, matrix, and analyte.	Detection limit is NA for ignitability.
A1	671	Reporting_Limit_Type	0009	The Reporting Limit Type field is missing information in this record. The value allowed is specified in the project library for each method, matrix, and analyte.	Reporting limit is NA for ignitability.
A1	671	Result	0002	>200	Result is greater than 200.
A1	671	Result_Units	0009	The result units are missing in this record. The project library specifies the result concentration units for each method, matrix, and analyte.	Result units are NA for ignitability.
A1	714	Detection_Limit	0009	The detection limit value is missing in this required field	Detection limit is NA for ignitability.
A1	714	Detection_Limit_Type	0009	The type of detection limit is missing in this record. The value that can be accepted is specified in the project library for each method, matrix, and analyte.	Detection limit is NA for ignitability.
A1	714	Reporting_Limit_Type	0009	The Reporting Limit Type field is missing information in this record. The value allowed is specified in the project library for each method, matrix, and analyte.	Reporting limit is NA for ignitability.
A1	714	Result	0002	>200	Result is greater than 200.
A1	714	Result_Units	0009	The result units are missing in this record. The project library specifies the result concentration units for each method, matrix, and analyte.	Result units are NA for ignitability.

QC and/or Calibration Batch Assignment Non-Nonformances

Table	Record	Field	Type	Description	Lab Comments
A3		PreparationBatch	0038	Preparation Batch ID AJ73001 for Matrix SO and Method 8151A-TCLP has more than one record where QC Type = LCS in Table A3. Make sure each LCS is assigned the correct Preparation Batch ID.	Multiple (two) LCS's in preparation batch.
A3		PreparationBatch	0038	Preparation Batch ID AJ72901 for Matrix SO and Method 8081A-TCLP has more than one record where QC Type = LCS in Table A3. Make sure each LCS is assigned the correct Preparation Batch ID.	Multiple (two) LCS's in preparation batch.
A3		PreparationBatch	0038	Preparation Batch ID AJ73111 for Matrix SO and Method 8270C-TCLP has more than one record where QC Type = LCS in Table A3. Make sure each LCS is assigned the correct Preparation Batch ID.	Multiple (two) LCS's in preparation batch.
A3		PreparationBatch	0038	Preparation Batch ID AJ72326 for Matrix SO and Method 1010 has more than one record where QC Type = LCS in Table A3. Make sure each LCS is assigned the correct Preparation Batch ID.	Multiple (two) LCS's in preparation batch.
A3	1	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	1	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	2	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.

EDD Non-Conformance Detail Report
Lab Reporting Batch ID: 7J19014

Project Library: Cornell (5June2007) **Laboratory: WST**

Library Description: Cornell-Dubilier (modified 5June2007) **Report Date: 11/28/2007 09:51**

QC and/or Calibration Batch Assignment Non-Nonformances

Table	Record	Field	Type	Description	Lab Comments
A3	2	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	5	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	5	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	7	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	7	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	12	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	12	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	13	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	13	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	16	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	16	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	18	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	18	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	22	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	22	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	23	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	23	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	26	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	26	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	28	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	28	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	33	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	33	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.

EDD Non-Conformance Detail Report
Lab Reporting Batch ID: 7J19014

Project Library: Cornell (5June2007) **Laboratory: WST**

Library Description: Cornell-Dubilier (modified 5June2007) **Report Date: 11/28/2007 09:51**

QC and/or Calibration Batch Assignment Non-Nonformances

Table	Record	Field	Type	Description	Lab Comments
A3	34	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	34	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	37	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	37	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	39	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	39	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	43	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	43	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	44	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	44	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	47	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	47	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	49	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	49	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	54	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	54	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	55	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	55	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	58	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	58	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	60	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	60	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	65	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.

EDD Non-Conformance Detail Report
Lab Reporting Batch ID: 7J19014

Project Library: Cornell (5June2007) **Laboratory: WST**

Library Description: Cornell-Dubilier (modified 5June2007) **Report Date: 11/28/2007 09:51**

QC and/or Calibration Batch Assignment Non-Nonformances

Table	Record	Field	Type	Description	Lab Comments
A3	65	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	66	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	66	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	69	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	69	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	71	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	71	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	75	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	75	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	76	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	76	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	79	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	79	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	81	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	81	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	101	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	101	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	102	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	102	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	103	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	103	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	104	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	104	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.

EDD Non-Conformance Detail Report
Lab Reporting Batch ID: 7J19014

Project Library: Cornell (5June2007)

Library Description: Cornell-Dubilier (modified 5June2007)

Laboratory: WST

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QC and/or Calibration Batch Assignment Non-Nonformances

Table	Record	Field	Type	Description	Lab Comments
A3	105	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	105	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	106	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	106	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	107	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	107	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	108	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	108	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	109	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	109	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	110	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	110	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	111	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	111	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	112	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	112	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	113	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	113	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.
A3	114	Handling_Batch	0014	This record is missing the Handling Batch ID for leachate analysis.	Not available.
A3	114	Leachate_Date	0014	The date and time of sample leaching procedure is missing from this record.	Not available.

EDD Non-Conformance Detail Report
Lab Reporting Batch ID: 7J19014

Project Library: Cornell (5June2007) **Laboratory: WST**

Library Description: Cornell-Dubilier (modified 5June2007) **Report Date: 11/28/2007 09:51**

Method/QAPP QC Non-conformances

Table	Record	Field	Type	Description	Lab Comments
A1	5	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID AJ72310-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Dilution level = 10.
A1	5	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID AJ72310-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 36 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	6	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1221, method 8082, Lab Sample ID AJ72310-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 36 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	6	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1221, method 8082, Lab Sample ID AJ72310-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Dilution level = 10.
A1	7	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1232, method 8082, Lab Sample ID AJ72310-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 36 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	7	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1232, method 8082, Lab Sample ID AJ72310-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Dilution level = 10.
A1	8	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1242, method 8082, Lab Sample ID AJ72310-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Dilution level = 10.
A1	8	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1242, method 8082, Lab Sample ID AJ72310-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 36 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	9	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1248, method 8082, Lab Sample ID AJ72310-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Dilution level = 10.
A1	9	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1248, method 8082, Lab Sample ID AJ72310-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 36 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.

EDD Non-Conformance Detail Report
Lab Reporting Batch ID: 7J19014

Project Library: Cornell (5June2007) **Laboratory: WST**

Library Description: Cornell-Dubilier (modified 5June2007) **Report Date: 11/28/2007 09:51**

Method/QAPP QC Non-conformances

Table	Record	Field	Type	Description	Lab Comments
A1	10	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1254, method 8082, Lab Sample ID AJ72310-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 36 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	10	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1254, method 8082, Lab Sample ID AJ72310-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Dilution level = 10.
A1	11	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID AJ72310-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Dilution level = 10.
A1	11	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID AJ72310-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 36 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	14	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID AJ72310-BS1, Analysis Type RES, exceeds the project library specified reporting limit of 36 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	14	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID AJ72310-BS1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Dilution level = 10.
A1	15	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID AJ72310-BS1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Dilution level = 10.
A1	15	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID AJ72310-BS1, Analysis Type RES, exceeds the project library specified reporting limit of 36 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	198	Reporting_Limit	0034	The Reporting Limit of 458 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID 7J19014-01, Analysis Type RES, exceeds the project library specified reporting limit of 38 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	199	Reporting_Limit	0034	The Reporting Limit of 458 ug/Kg for Aroclor 1221, method 8082, Lab Sample ID 7J19014-01, Analysis Type RES, exceeds the project library specified reporting limit of 38 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.

EDD Non-Conformance Detail Report
Lab Reporting Batch ID: 7J19014

Project Library: Cornell (5June2007) **Laboratory: WST**

Library Description: Cornell-Dubilier (modified 5June2007) **Report Date: 11/28/2007 09:51**

Method/QAPP QC Non-conformances

Table	Record	Field	Type	Description	Lab Comments
A1	200	Reporting_Limit	0034	The Reporting Limit of 458 ug/Kg for Aroclor 1232, method 8082, Lab Sample ID 7J19014-01, Analysis Type RES, exceeds the project library specified reporting limit of 38 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	201	Reporting_Limit	0034	The Reporting Limit of 458 ug/Kg for Aroclor 1242, method 8082, Lab Sample ID 7J19014-01, Analysis Type RES, exceeds the project library specified reporting limit of 38 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	202	Reporting_Limit	0034	The Reporting Limit of 458 ug/Kg for Aroclor 1248, method 8082, Lab Sample ID 7J19014-01, Analysis Type RES, exceeds the project library specified reporting limit of 38 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	203	Reporting_Limit	0034	The Reporting Limit of 458 ug/Kg for Aroclor 1254, method 8082, Lab Sample ID 7J19014-01, Analysis Type RES, exceeds the project library specified reporting limit of 38 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	204	Reporting_Limit	0034	The Reporting Limit of 458 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID 7J19014-01, Analysis Type RES, exceeds the project library specified reporting limit of 38 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	267	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID 7J19014-03, Analysis Type RES, exceeds the project library specified reporting limit of 39 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	268	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1221, method 8082, Lab Sample ID 7J19014-03, Analysis Type RES, exceeds the project library specified reporting limit of 39 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	269	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1232, method 8082, Lab Sample ID 7J19014-03, Analysis Type RES, exceeds the project library specified reporting limit of 39 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	270	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1242, method 8082, Lab Sample ID 7J19014-03, Analysis Type RES, exceeds the project library specified reporting limit of 39 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	271	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1248, method 8082, Lab Sample ID 7J19014-03, Analysis Type RES, exceeds the project library specified reporting limit of 39 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.

EDD Non-Conformance Detail Report
Lab Reporting Batch ID: 7J19014

Project Library: Cornell (5June2007) **Laboratory: WST**

Library Description: Cornell-Dubilier (modified 5June2007) **Report Date: 11/28/2007 09:51**

Method/QAPP QC Non-conformances

Table	Record	Field	Type	Description	Lab Comments
A1	272	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1254, method 8082, Lab Sample ID 7J19014-03, Analysis Type RES, exceeds the project library specified reporting limit of 39 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	273	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID 7J19014-03, Analysis Type RES, exceeds the project library specified reporting limit of 39 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	550	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID 7J19014-05, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	551	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1221, method 8082, Lab Sample ID 7J19014-05, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	552	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1232, method 8082, Lab Sample ID 7J19014-05, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	553	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1242, method 8082, Lab Sample ID 7J19014-05, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	554	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1248, method 8082, Lab Sample ID 7J19014-05, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	555	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1254, method 8082, Lab Sample ID 7J19014-05, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	556	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID 7J19014-05, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	598	Reporting_Limit	0034	The Reporting Limit of 474 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID 7J19014-05MS, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.

EDD Non-Conformance Detail Report
Lab Reporting Batch ID: 7J19014

Project Library: Cornell (5June2007) **Laboratory: WST**

Library Description: Cornell-Dubilier (modified 5June2007) **Report Date: 11/28/2007 09:51**

Method/QAPP QC Non-conformances

Table	Record	Field	Type	Description	Lab Comments
A1	598	Reporting_Limit	0034	The Reporting Limit of 474 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID 7J19014-05MS, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Dilution level = 10.
A1	599	Reporting_Limit	0034	The Reporting Limit of 474 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID 7J19014-05MS, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	599	Reporting_Limit	0034	The Reporting Limit of 474 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID 7J19014-05MS, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Dilution level = 10.
A1	605	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID 7J19014-05MSD, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	605	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID 7J19014-05MSD, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Dilution level = 10.
A1	606	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID 7J19014-05MSD, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	606	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID 7J19014-05MSD, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Dilution level = 10.
A1	626	Reporting_Limit	0034	The Reporting Limit of 493 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID 7J19014-06, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	627	Reporting_Limit	0034	The Reporting Limit of 493 ug/Kg for Aroclor 1221, method 8082, Lab Sample ID 7J19014-06, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	628	Reporting_Limit	0034	The Reporting Limit of 493 ug/Kg for Aroclor 1232, method 8082, Lab Sample ID 7J19014-06, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.

EDD Non-Conformance Detail Report
Lab Reporting Batch ID: 7J19014

Project Library: Cornell (5June2007) **Laboratory: WST**

Library Description: Cornell-Dubilier (modified 5June2007) **Report Date: 11/28/2007 09:51**

Method/QAPP QC Non-conformances

Table	Record	Field	Type	Description	Lab Comments
A1	629	Reporting_Limit	0034	The Reporting Limit of 493 ug/Kg for Aroclor 1242, method 8082, Lab Sample ID 7J19014-06, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	630	Reporting_Limit	0034	The Reporting Limit of 493 ug/Kg for Aroclor 1248, method 8082, Lab Sample ID 7J19014-06, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	631	Reporting_Limit	0034	The Reporting Limit of 493 ug/Kg for Aroclor 1254, method 8082, Lab Sample ID 7J19014-06, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A1	632	Reporting_Limit	0034	The Reporting Limit of 493 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID 7J19014-06, Analysis Type RES, exceeds the project library specified reporting limit of 37 ug/Kg (corrected for dilution and % moi, if applicable).	Dilution level = 10.
A3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike Duplicate record in method batch AJ72602 for method 8260B-TCLP. Either the record is missing, you have the wrong QCType value ("MSD" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	MSD not analyzed with this batch.
A3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike Duplicate record in method batch AJ72406 for method 8260B-TCLP. Either the record is missing, you have the wrong QCType value ("MSD" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	MSD not analyzed with this batch.
A3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike record in Method Batch AJ73010 for method 7470A-TCLP. Either the record is missing, you have the wrong QCType value ("MS" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	MS and MSD performed on a sample not from work order number 7J19014 but prepared and analyzed in the same analytical batch.
A3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike record in Method Batch AJ72608 for method 6010B-TCLP. Either the record is missing, you have the wrong QCType value ("MS" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	MS and MSD performed on a sample not from work order number 7J19014 but prepared and analyzed in the same analytical batch.
A3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike record in Method Batch AJ72606 for method 7470A-TCLP. Either the record is missing, you have the wrong QCType value ("MS" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	MS and MSD performed on a sample not from work order number 7J19014 but prepared and analyzed in the same analytical batch.
A3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike record in Method Batch AJ72406 for method 8260B-TCLP. Either the record is missing, you have the wrong QCType value ("MS" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	Matrix Spike performed on a sample not from work order number 7J19014 but prepared and analyzed in the same analytical batch.

EDD Non-Conformance Detail Report
Lab Reporting Batch ID: 7J19014

Project Library: Cornell (5June2007) **Laboratory: WST**

Library Description: Cornell-Dubilier (modified 5June2007) **Report Date: 11/28/2007 09:51**

Method/QAPP QC Non-conformances

Table	Record	Field	Type	Description	Lab Comments
A3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike Duplicate record in method batch AJ73001 for method 8151A-TCLP. Either the record is missing, you have the wrong QCType value ("MSD" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	MSD not analyzed with this batch.
A3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Sample Duplicate record in Method Batch AJ72219 for method SW846_7.3.2. Either the record is missing, you have the wrong QCType value ("DUP" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	Duplicate not analyzed with this batch.
A3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike Duplicate record in method batch AJ73111 for method 8270C-TCLP. Either the record is missing, you have the wrong QCType value ("MSD" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	MSD not analyzed with this batch.
A3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Sample Duplicate record in Method Batch AJ72218 for method SW846_7.3.1. Either the record is missing, you have the wrong QCType value ("DUP" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	Duplicate not analyzed with this batch.
A3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Sample Duplicate record in Method Batch AJ72326 for method 1010. Either the record is missing, you have the wrong QCType value ("DUP" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	Duplicate not analyzed with this batch.
A3		Method_Batch / Lab_Analysis_Ref_Method_ID	0030	Table A3 is missing a Matrix Spike Duplicate record in method batch AJ72901 for method 8081A-TCLP. Either the record is missing, you have the wrong QCType value ("MSD" is the correct value in this case), or your MethodBatch IDs are incorrectly entered.	MSD not analyzed with this batch.
A3		Preparation_Batch / Lab_Analysis_Ref_Method_ID	0028	Missing a Method Blank record in Table A3 for method 1010 and Preparation Batch AJ72326.	Method blank is NA for ignitability.
A3		Preparation_Batch / Lab_Analysis_Ref_Method_ID	0029	Missing an LCS record in Table A3 for Preparation Batch AJ72526, method 9045C.	LCS is NA for pH.

Discrepancies Between the Project Library and EDD

Table	Record	Field	Type	Description	Lab Comments
A1	243	ResultUnits	0005	The ResultUnits "" entered in this record for IGNITABILITY reported in Method 1010 are incorrect according to the project library for Matrix "SO". The correct units are "".	Fixed
A1	312	ResultUnits	0005	The ResultUnits "" entered in this record for IGNITABILITY reported in Method 1010 are incorrect according to the project library for Matrix "SO". The correct units are "".	
A1	355	ResultUnits	0005	The ResultUnits "" entered in this record for IGNITABILITY reported in Method 1010 are incorrect according to the project library for Matrix "SO". The correct units are "".	JAL

EDD Non-Conformance Detail Report
Lab Reporting Batch ID: 7J19014

Project Library: Cornell (5June2007) **Laboratory: WST**

Library Description: Cornell-Dubilier (modified 5June2007) **Report Date: 11/28/2007 09:51**

Discrepancies Between the Project Library and EDD

Table	Record	Field	Type	Description	Lab Comments
A1	443	ResultUnits	0005	The ResultUnits "" entered in this record for IGNITABILITY reported in Method 1010 are incorrect according to the project library for Matrix "SO". The correct units are "".	Fixed
A1	511	ResultUnits	0005	The ResultUnits "" entered in this record for IGNITABILITY reported in Method 1010 are incorrect according to the project library for Matrix "SO". The correct units are "".	
A1	595	ResultUnits	0005	The ResultUnits "" entered in this record for IGNITABILITY reported in Method 1010 are incorrect according to the project library for Matrix "SO". The correct units are "".	
A1	671	ResultUnits	0005	The ResultUnits "" entered in this record for IGNITABILITY reported in Method 1010 are incorrect according to the project library for Matrix "SO". The correct units are "".	
A1	714	ResultUnits	0005	The ResultUnits "" entered in this record for IGNITABILITY reported in Method 1010 are incorrect according to the project library for Matrix "SO". The correct units are "".	

EDD Non-Conformance Detail Report
Lab Reporting Batch ID: 7J19014

Project Library: Cornell (5June2007) **Laboratory: WST**

Library Description: Cornell-Dubilier (modified 5June2007) **Report Date: 11/28/2007 09:51**

0001	*The number of characters entered in the field exceeds the number allowed for that field*
0002	*Non-numeric entry in a numeric field*
0003	*Non-date entry or incorrectly formatted date in a date field*
0004	*Value entered was not found in the Standard Value List (see Appendix B and C)*
0005	*Analytical Method, Analtye ID, Analyte Name, Matrix, and Units not found in the reference project library*
0006	*RPD value is missing from a MSD, LCSD, or laboratory duplicate sample*
0007	*Target analyte specified in library files not found in the EDD*
0008	*Discrepancy in related records found between the tables Sample Analysis and Analytical Result*
0009	*Required field is missing information*
0010	*Surrogate compounds specified in the reference project library are not found in table Analytical Results*
0011	*Surrogate compounds not specified in the reference project library are found in table Analytical Results*
0012	*Spike compounds specified in the reference project library are not found in table Analytical Results or vice versa*
0013	*Target analyte not specified in the reference project library is found in Analytical Results table*
0014	*Handling Batch ID (for leachates) is missing in Table A3*
0015	*Lab_Sample_ID can not have more than one matrix type assigned to it*
0016	*Analysis_Batch ID present in the Sample Analysis table is missing from the Laboratory Instrument table*
0017	*Analysis_Batch ID present in the Laboratory Instrument table is missing from the Sample Analysis table*
0018	*Run_Batch present in the Sample Analysis table is missing from the Laboratory Instrument table*
0019	*Run_Batch present in the Laboratory Instrument table is missing from the Sample Analysis table*
0020	*Target analytes and surrogates not specified in the reference project library are found in the Laboratory Intrument table*
0021	*Analysis_Batch relationship missing between a GC/MS tune (QC_Type = IPC) and a GC/MS continuing calibration (QC_Type = CCV)*
0022	*Run_Batch relationship missing between a GC/MS tune (QC_Type = IPC) and a GC/MS initial calibration (QC_Type = IC)*
0023	*Incorrect naming or inconsistent collection date for MS/MSD sample and/or parent sample*
0024	*Problems with %RSD, Correlation Coefficient, and/or RRFs reported for GC/MS calibration records.*
0025	*Project Number or Project Name reported in the EDD not found in the Standard Value table*
0026	*Result value for a non-detected analyte does not match the Reporting_Limit value as reported in the EDD*
0027	*ClientSampleID present in Analytical Results table but missing in the Sample Analysis table or vice versa*
0028	*Missing associated Method Blank records for a specific Preparation Batch / Analytical Method*
0029	*Missing associated Laboratory Control Sample records for a specific Preparation Batch / Analytical Method*
0030	*Missing associated Matrix Spike / Duplicate records for a specific Method Batch / Analytical Method*
0031	*Record specified in the reference project library not found in the Analytical Results table where Reportable Result = Yes*
0032	*Duplicate records found in table Analytical Results for fields ClientSampleID, Collected, AnalyticalMethod, AnalytedID where Reportable_Result = Yes*
0033	*Missing calibration records in Table A2*

EDD Non-Conformance Detail Report
Lab Reporting Batch ID: 7J19014

Project Library: Cornell (5June2007) **Laboratory: WST**

Library Description: Cornell-Dubilier (modified 5June2007) **Report Date: 11/28/2007 09:51**

0034	*Report Limit from table Analytical Results exceeds the value in the reference project library (corrected for dilution and perc moist, if appl)*
0035	*Missing target analytes in IC, ICV, CV, or CCV*
0036	*Surrogate Recovery has a value greater than zero but the Lab Qualifier is like "*U*"*
0037	*Duplicate records in Table A1, A2, or A3*
0038	*Problems with QC Batch assignment*
0039	*Non-conformances related to Total Uranium assessment*

Laboratory Control Sample / Laboratory Control Sample Duplicate Outlier Report

Method Batch : AJ73111 **Analysis Method :** 8270C-TCLP **Analysis Date :** 10/31/2007

Preparation Batch : AJ73111 **Preparation Type :** 3510C **Preparation Date :** 10/31/2007

Lab Reporting Batch : 7J19014 **Lab ID:** WST

LCS Lab Sample ID	Matrix	Analyte Name	Reported Values		Project Limits (Percent)			
			Percent Recovery	RPD	Rejection Point	Lower Limit	Upper Limit	RPD
AJ73111-BS1	SO	Total cresols	60.2		10.00	76.00	136.00	30.00
AJ73111-BS2		Total cresols	52.0		10.00	76.00	136.00	30.00

Associated Samples

Client Sample ID	Lab Sample ID
Bldg. 9 - Floor	7J19014-01
Bldg. 9 - Wall	7J19014-02
Bldg. 9A - Floor	7J19014-03
Bldg. 9A - Wall	7J19014-04
Bldg. 9B - Floor	7J19014-05
Bldg. 9B - Wall	7J19014-06
Bldg. 9C - Floor	7J19014-07
Bldg. 9C - Wall	7J19014-08

J qualifiers assigned.
JAJ

Scope of Data Qualification: The outlier in the LCS qualifies that analyte in all samples with the same Preparation Batch ID as the LCS

Project Number and Name: ***Cornell G-238 - Cornell-Dubilier Electronics***

Surrogate Recovery Outlier Report

Lab Report Batch: 7J19014 **Lab ID:** WST

Client Sample ID	Lab Sample ID	Analysis Method	Dilution	Matrix	Surrogate	Percent Recovery	Criteria (percent) Lower Limit	Upper Limit	Reject Point	Associated Target Analytes
Bldg. 9A - Wall	7J19014-04	8081A-TCLP	1	SO	Decachlorobiphenyl	52.0	58.0	130.0	10.0	All Target
					Tetrachloro-m-xylene	32.5	55.0	135.0	10.0	All Target

J qualifiers assigned.

JAP

ADR DATA ASSESSMENT

Laboratory Report Number: 7J24009

Laboratory: Waste Stream Technology, Inc.

Project: Cornell-Dubilier/G238

Automated Data Review (ADR) has been applied to the laboratory data. All data were found to be valid and acceptable. Data validation qualifiers, if any, were applied as summarized on the attached Sample Qualification Reports. Quality control problems, if any, are summarized on the attached Outlier Reports.

Reviewer's Name: Jennifer Singer

Reviewer's Signature: Jennifer Singer

Date: 11/28/07

Cornell-Dubilier Electronics Superfund Site
South Plainfield, New Jersey

Waste Stream Technology, Inc.
Sample Delivery Group 7J24009

Waste Characterization Samples

CD9-Con-001
CD9-So-001
CD9-Con-002
CD9-So-002
CD9-Con-003
CD9-So-003
CD9-Con-004
CD9-So-004
CD9-Con-005
CD9-So-005
CD9-Con-006
CD9-So-006
CD9-Con-007
CD9-So-007
CD9-Con-008
CD9-So-008
CD9-Con-009
CD9-So-009
CD9-Con-010
CD9-So-010
CD9-Con-011
CD9-So-011

CHAIN OF CUSTODY

WASTE STREAM TECHNOLOGY

Waste Stream Technology Inc.
302 Grote Street, Buffalo, NY 14207
(716) 876-5290 • FAX (716) 876-2412

OFFICE USE ONLY
GROUP # 7J24009
DUE DATE

PAGE 1 of 3

REPORT TO: R. Shirley / Ken Paisley / NF OFFICE
CONTACT: Patrick Cann
PH. # 908 769-5301
FAX # 908 769-5303
BILL TO: Severson Env. Svcs / G-238
PO #
Cornell Dubilier
PROJECT DESCRIPTION
SAMPLER SIGNATURE

TURN AROUND TIME: 3 DAY
QUOTATION NUMBER:

ARE SPECIAL DETECTION LIMITS REQUIRED: YES NO
If yes please attach requirements

Is a QC Package required: YES NO
If yes please attach requirements.

DW	DRINKING WATER	SL	SLUDGE
GW	GROUND WATER	SO	SOIL
SW	SURFACE WATER	S	SOLID
WW	WASTE WATER	W	WIPE
O	OIL		OTHER

ANALYSES TO BE PERFORMED

	SAMPLE I.D.	DATE SAMPLED	TIME OF SAMPLING	SAMPLE TYPE	TOTAL NO. OF CONTAINERS	Total PCB	TYPE OF CONTAINER/ COMMENTS:	OFFICE USE ONLY WST. I.D.
1	CD9-CON-001	10/22	1358	other	1	X	4 oz Cwm	01
2	CD9-SO-001	10/22	1350	SO	1	↓	↓	02
3	CD9-CON-002	10/22	1346	other	1	↓	↓	03
4	CD9-SO-002	10/22	1340	SO	1	↓	↓	04
5	CD9-CON-003	10/22	1525	other	1	↓	↓	05
6	CD9-SO-003	10/22	1515	SO	1	↓	↓	06
7	CD9-CON-004	10/22	1511	other	1	↓	↓	07
8	CD9-SO-004	10/22	1500	SO	1	↓	↓	08
9	CD9-CON-005	10/22	1442	other	1	↓	↓	09
10	CD9-SO-005	10/22	1436	SO	1	↓	↓	10

REMARKS: 3 DAY TAT

UPS Tracking # 1Z 377 F18 22 1000 1552

RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
Patrick Cann	10/23/07	1400	UPS	10/23/07	
RELINQUISHED BY:	DATE: / /	TIME:	RECEIVED BY: R. Burke	DATE: 10/24/07	TIME: 10:00

CHAIN OF CUSTODY

WASTE STREAM TECHNOLOGY

Waste Stream Technology Inc.
302 Grote Street, Buffalo, NY 14207
(716) 876-5290 • FAX (716) 876-2412

OFFICE USE ONLY
GROUP # TJ24009
DUE DATE

REPORT TO: Jeff Shirley, Ken Phisley, NF OFFICE
CONTACT: Pat Cahill
PH. # ( )
FAX # ( )
BILL TO: Sevenson Env. Svcs, 1-238
PO#: Cornell
PROJECT DESCRIPTION: FCP/C
SAMPLER SIGNATURE:

DW DRINKING WATER, GW GROUND WATER, SW SURFACE WATER, WW WASTE WATER, O OIL, SL SLUDGE, SO SOIL, S SOLID, W WIPE, OTHER

TURN AROUND TIME: 3DAY
QUOTATION NUMBER:

ARE SPECIAL DETECTION LIMITS REQUIRED: YES NO
If yes please attach requirements

Is a QC Package required: YES NO
If yes please attach requirements

ANALYSES TO BE PERFORMED

	SAMPLE I.D.	DATE SAMPLED	TIME OF SAMPLING	SAMPLE TYPE	TOTAL NO. OF CONTAINERS	8270 TCL/TCL	TYPE OF CONTAINER/ COMMENTS:	OFFICE USE ONLY WST. I.D.
1	CD9-Con-006	10/22/07	1600	other	1	X	40z Cwm	11
2	CD9-SO-006	10/22/07	1550	SO	1			12
3	CD9-Con-007	10/19/07	0949	other	1			13
4	CD9-SO-007	10/19/07	0941	SO	1			14
5	CD9-Con-008	10/19/07	1143	other	1			15
6	CD9-SO-008	10/19/07	1135	SO	1			16
7	CD9-Con-009	10/19/07	1153	other	1			17
8	CD9-SO-009	10/19/07	1145	SO	1			18
9	CD9-Con-010	10/22/07	1411	other	1			19
10	CD9-SO-010	10/22/07	1405	SO	1			20

REMARKS: * 3 DAY TAT

UPS Tracking #

	DATE:	TIME:		DATE:	TIME:
RELINQUISHED BY:	10/23/07	1400	RECEIVED BY: UPS	10/23/07	
RELINQUISHED	/ /		RECEIVED BY:	DATE: 10/24/07	TIME: 11:00

CHAIN OF CUSTODY

WASTE STREAM TECHNOLOGY

Waste Stream Technology Inc.
302 Grote Street, Buffalo, NY 14207
(716) 876-5290 • FAX (716) 876-2412

OFFICE USE ONLY
GROUP # TJ24009
DUE DATE

REPORT TO: Jeff Shirley, Ken Poisley, NF OFFICE
CONTACT: PAT Conn
PH. # ( )
FAX # ( )
BILL TO: Stevenson Env. Svcs G238
PO#: Cornell
PROJECT DESCRIPTION: TSDF C
SAMPLER SIGNATURE:

DW DRINKING WATER
GW GROUND WATER
SW SURFACE WATER
WW WASTE WATER
O OIL
SL SLUDGE
SO SOIL
S SOLID
W WIPE
OTHER

TURN AROUND TIME: 3 DAY
QUOTATION NUMBER:

ARE SPECIAL DETECTION LIMITS REQUIRED: YES NO
If yes please attach requirements.

Is a QC Package required: YES NO
If yes please attach requirements

ANALYSES TO BE PERFORMED

	SAMPLE I.D.	DATE SAMPLED	TIME OF SAMPLING	SAMPLE TYPE	TOTAL NO. OF CONTAINERS	TOTAL VOB	TYPE OF CONTAINER/ COMMENTS:	OFFICE USE ONLY WST. I.D.
1	CDG-Con-011	10/19/07	0939	Other	1	X	40z CW jar	21
2	CDG-SO-011	10/19/07	0920	SO	1	X	↓ ↓	22
3								
4								
5								
6								
7								
8								
9								
10								

REMARKS: * 3 DAY/TAT

RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
	10 23 07	1400	UPS	10/23/07	
RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:	DATE:	TIME:
	/ /		K. Burke	10/24/07	10:00

EDD Summary Report by Client Sample ID

Laboratory Reporting Batch : 7J24009 **Laboratory :** WST **Lab Report Date :** 11/21/2007

Client Sample ID	Lab Sample ID	Analysis Method	Analysis Type	Preparation Method	Matrix	Collection Date	Receipt Date	Preparation Date	Analysis Date
CD 9 - CON - 001	7J24009-01RE1	8082	RE	3550B	SO	10/22/2007	10/24/2007	10/28/2007	10/28/2007
CD 9 - CON - 002	7J24009-03RE1	8082	RE	3550B	SO	10/22/2007	10/24/2007	10/28/2007	10/28/2007
CD 9 - CON - 003	7J24009-05RE2	8082	RE2	3550B	SO	10/22/2007	10/24/2007	10/28/2007	10/29/2007
CD 9 - CON - 004	7J24009-07RE1	8082	RE	3550B	SO	10/22/2007	10/24/2007	10/28/2007	10/28/2007
CD 9 - CON - 005	7J24009-09RE1	8082	RE	3550B	SO	10/22/2007	10/24/2007	10/28/2007	10/29/2007
CD 9 - CON - 006	7J24009-11RE2	8082	RE2	3550B	SO	10/22/2007	10/24/2007	10/28/2007	10/29/2007
CD 9 - CON - 007	7J24009-13RE1	8082	RE	3550B	SO	10/19/2007	10/24/2007	10/28/2007	10/29/2007
CD 9 - CON - 008	7J24009-15RE1	8082	RE	3550B	SO	10/19/2007	10/24/2007	10/28/2007	10/29/2007
CD 9 - CON - 009	7J24009-17RE1	8082	RE	3550B	SO	10/19/2007	10/24/2007	10/28/2007	10/29/2007
CD 9 - CON - 010	7J24009-19RE2	8082	RE2	3550B	SO	10/22/2007	10/24/2007	10/28/2007	10/29/2007
CD 9 - CON - 011	7J24009-21RE1	8082	RE	3550B	SO	10/19/2007	10/24/2007	10/28/2007	10/29/2007
CD 9 - SO - 001	7J24009-02RE1	8082	RE	3550B	SO	10/22/2007	10/24/2007	10/28/2007	10/28/2007
CD 9 - SO - 002	7J24009-04RE1	8082	RE	3550B	SO	10/22/2007	10/24/2007	10/28/2007	10/28/2007
CD 9 - SO - 003	7J24009-06RE2	8082	RE2	3550B	SO	10/22/2007	10/24/2007	10/28/2007	10/29/2007
CD 9 - SO - 004	7J24009-08RE3	8082	RE3	3550B	SO	10/22/2007	10/24/2007	10/28/2007	10/29/2007
CD 9 - SO - 005	7J24009-10RE2	8082	RE2	3550B	SO	10/22/2007	10/24/2007	10/28/2007	10/29/2007
CD 9 - SO - 006	7J24009-12RE3	8082	RE3	3550B	SO	10/22/2007	10/24/2007	10/28/2007	10/30/2007
CD 9 - SO - 007	7J24009-14RE1	8082	RE	3550B	SO	10/19/2007	10/24/2007	10/28/2007	10/29/2007
CD 9 - SO - 008	7J24009-16RE2	8082	RE2	3550B	SO	10/19/2007	10/24/2007	10/28/2007	10/29/2007
CD 9 - SO - 009	7J24009-18RE2	8082	RE2	3550B	SO	10/19/2007	10/24/2007	10/28/2007	10/29/2007
CD 9 - SO - 010	7J24009-20RE1	8082	RE	3550B	SO	10/22/2007	10/24/2007	10/28/2007	10/29/2007
CD 9 - SO - 011	7J24009-22RE2	8082	RE2	3550B	SO	10/19/2007	10/24/2007	10/28/2007	10/29/2007

Method Batch Summary and Associated Samples

EDD Reporting Batch ID: 7J24009

Method: 8082

Matrix ID: SO **Method Batch: AJ72619**

Client Sample ID	Lab Sample ID	Analysis Type	Sample Type	Analysis Date and Time
AJ72619-BLK1	AJ72619-BLK1	RES	MB	10/28/2007 19:09
AJ72619-BS1	AJ72619-BS1	RES	LCS	10/28/2007 19:38
CD 9 - CON - 001	7J24009-01RE1	RE	Normal sample	10/28/2007 20:08
CD 9 - SO - 001	7J24009-02RE1	RE	Normal sample	10/28/2007 20:37
CD 9 - CON - 002	7J24009-03RE1	RE	Normal sample	10/28/2007 21:06
CD 9 - SO - 002	7J24009-04RE1	RE	Normal sample	10/28/2007 21:35
CD 9 - CON - 004	7J24009-07RE1	RE	Normal sample	10/28/2007 23:03
CD 9 - CON - 005	7J24009-09RE1	RE	Normal sample	10/29/2007 01:30
AJ72619-BS2	AJ72619-BS2	RES	LCS	10/29/2007 02:29
CD 9 - CON - 007	7J24009-13RE1	RE	Normal sample	10/29/2007 03:58
CD 9 - SO - 007	7J24009-14RE1	RE	Normal sample	10/29/2007 04:28
CD 9 - CON - 008	7J24009-15RE1	RE	Normal sample	10/29/2007 04:57
CD 9 - CON - 009	7J24009-17RE1	RE	Normal sample	10/29/2007 05:56
CD 9 - SO - 010	7J24009-20RE1	RE	Normal sample	10/29/2007 08:53
AJ72619-BLK2	AJ72619-BLK2	RES	MB	10/29/2007 09:22
AJ72619-BS3	AJ72619-BS3	RES	LCS	10/29/2007 09:51
CD 9 - CON - 011	7J24009-21RE1	RE	Normal sample	10/29/2007 10:21
CD 9 - CON - 011MS	7J24009-21RE1MS	RES	MS	10/29/2007 10:50
CD 9 - CON - 011MSD	7J24009-21RE1MSD	RES	MSD	10/29/2007 11:20
CD 9 - CON - 003	7J24009-05RE2	RE2	Normal sample	10/29/2007 15:14
CD 9 - SO - 003	7J24009-06RE2	RE2	Normal sample	10/29/2007 15:43
CD 9 - SO - 005	7J24009-10RE2	RE2	Normal sample	10/29/2007 18:10
CD 9 - CON - 006	7J24009-11RE2	RE2	Normal sample	10/29/2007 18:39
CD 9 - SO - 008	7J24009-16RE2	RE2	Normal sample	10/29/2007 19:38
CD 9 - SO - 009	7J24009-18RE2	RE2	Normal sample	10/29/2007 20:07
CD 9 - CON - 010	7J24009-19RE2	RE2	Normal sample	10/29/2007 20:37
CD 9 - SO - 011	7J24009-22RE2	RE2	Normal sample	10/29/2007 21:06
CD 9 - SO - 004	7J24009-08RE3	RE3	Normal sample	10/29/2007 21:36
CD 9 - SO - 006	7J24009-12RE3	RE3	Normal sample	10/30/2007 10:23

History of Manual Changes to Automated Data Review Qualifiers

Laboratory Reporting Batch: 7J24009

Analyte	Field Sample ID	Analysis Method	Analysis Type	Result	Data Review Element	Original Qualifier	New Qualifier
Aroclor 1254	CD 9 - SO - 003	8082	RE2	331000 ug/Kg	LCS Recovery	J	None
Changed by: JAS	On : 11/28/2007 10:50						
Reason for change: Three LCS were analyzed in the analytical batch.							
Aroclor 1254	CD 9 - CON - 004	8082	RE	1900 ug/Kg	LCS Recovery	J	None
Changed by: JAS	On : 11/28/2007 10:49						
Reason for change: Three LCS were analyzed in the analytical batch.							
Aroclor 1254	CD 9 - CON - 006	8082	RE2	370000 ug/Kg	LCS Recovery	J	None
Changed by: JAS	On : 11/28/2007 10:49						
Reason for change: Three LCS were analyzed in the analytical batch.							
Aroclor 1254	CD 9 - CON - 007	8082	RE	1760 ug/Kg	LCS Recovery	J	None
Changed by: JAS	On : 11/28/2007 10:49						
Reason for change: Three LCS were analyzed in the analytical batch.							
Aroclor 1254	CD 9 - CON - 008	8082	RE	2240 ug/Kg	LCS Recovery	J	None
Changed by: JAS	On : 11/28/2007 10:49						
Reason for change: Three LCS were analyzed in the analytical batch.							
Aroclor 1254	CD 9 - CON - 009	8082	RE	12800 ug/Kg	LCS Recovery	J	None
Changed by: JAS	On : 11/28/2007 10:49						
Reason for change: Three LCS were analyzed in the analytical batch.							
Aroclor 1254	CD 9 - CON - 011	8082	RE	29100 ug/Kg	LCS Recovery	J	None
Changed by: JAS	On : 11/28/2007 10:50						
Reason for change: Three LCS were analyzed in the analytical batch.							
Aroclor 1254	CD 9 - SO - 001	8082	RE	33000 ug/Kg	LCS Recovery	J	None
Changed by: JAS	On : 11/28/2007 10:50						
Reason for change: Three LCS were analyzed in the analytical batch.							

History of Manual Changes to Automated Data Review Qualifiers

Laboratory Reporting Batch: 7J24009

Analyte	Field Sample ID	Analysis Method	Analysis Type	Result	Data Review Element	Original Qualifier	New Qualifier
Aroclor 1254	CD 9 - CON - 003	8082	RE2	808000 ug/Kg	LCS Recovery	J	None
Changed by: JAS	On : 11/28/2007 10:48						
Reason for change: Three LCS were analyzed in the analytical batch.							
Aroclor 1254	CD 9 - SO - 002	8082	RE	21300 ug/Kg	LCS Recovery	J	None
Changed by: JAS	On : 11/28/2007 10:50						
Reason for change: Three LCS were analyzed in the analytical batch.							
Aroclor 1254	CD 9 - SO - 011	8082	RE2	268000 ug/Kg	LCS Recovery	J	None
Changed by: JAS	On : 11/28/2007 10:52						
Reason for change: Three LCS were analyzed in the analytical batch.							
Aroclor 1254	CD 9 - SO - 004	8082	RE3	322000 ug/Kg	LCS Recovery	J	None
Changed by: JAS	On : 11/28/2007 10:51						
Reason for change: Three LCS were analyzed in the analytical batch.							
Aroclor 1254	CD 9 - SO - 005	8082	RE2	139000 ug/Kg	LCS Recovery	J	None
Changed by: JAS	On : 11/28/2007 10:51						
Reason for change: Three LCS were analyzed in the analytical batch.							
Aroclor 1254	CD 9 - SO - 006	8082	RE3	21900000 ug/K	LCS Recovery	J	None
Changed by: JAS	On : 11/28/2007 10:51						
Reason for change: Three LCS were analyzed in the analytical batch.							
Aroclor 1254	CD 9 - SO - 007	8082	RE	2990 ug/Kg	LCS Recovery	J	None
Changed by: JAS	On : 11/28/2007 10:51						
Reason for change: Three LCS were analyzed in the analytical batch.							
Aroclor 1254	CD 9 - SO - 008	8082	RE2	110000 ug/Kg	LCS Recovery	J	None
Changed by: JAS	On : 11/28/2007 10:51						
Reason for change: Three LCS were analyzed in the analytical batch.							

History of Manual Changes to Automated Data Review Qualifiers

Laboratory Reporting Batch: 7J24009

Analyte	Field Sample ID	Analysis Method	Analysis Type	Result	Data Review Element	Original Qualifier	New Qualifier
Aroclor 1254	CD 9 - SO - 009	8082	RE2	151000 ug/Kg	LCS Recovery	J	None
Changed by: JAS	On : 11/28/2007 10:51						
Reason for change: Three LCS were analyzed in the analytical batch.							
Aroclor 1254	CD 9 - SO - 010	8082	RE	5520 ug/Kg	LCS Recovery	J	None
Changed by: JAS	On : 11/28/2007 10:51						
Reason for change: Three LCS were analyzed in the analytical batch.							
Aroclor 1260	CD 9 - CON - 010	8082	RE2	200000 ug/Kg	LCS Recovery	J	None
Changed by: JAS	On : 11/28/2007 10:49						
Reason for change: Three LCS were analyzed in the analytical batch.							
Aroclor 1260	CD 9 - SO - 010	8082	RE	3760 ug/Kg	LCS Recovery	J	None
Changed by: JAS	On : 11/28/2007 10:52						
Reason for change: Three LCS were analyzed in the analytical batch.							
Aroclor 1260	CD 9 - SO - 002	8082	RE	8590 ug/Kg	LCS Recovery	J	None
Changed by: JAS	On : 11/28/2007 10:50						
Reason for change: Three LCS were analyzed in the analytical batch.							

Cornell-Dubilier Electronics Superfund Site
South Plainfield, New Jersey

Waste Stream Technology, Inc.
Sample Delivery Group 7J24009

Outlier Reports

EDD Non-Conformance Report
Lab Reporting Batch ID: 7J24009

Project Library: Cornell (5June2007)
Library Description: Cornell-Dubilier (modified 5June2007)

Laboratory: WST
Report Date: 11/28/2007 10:45

Non-Conformance Summary Page

Type	Count
0001	0
0002	0
0003	0
0004	0
0005	0
0006	0
0007	0
0008	0
0009	20
0010	0
0011	0
0012	0
0013	0
0014	0
0015	0
0016	0
0017	0
0018	0
0019	0

Type	Count
0020	0
0021	0
0022	0
0023	0
0024	0
0025	0
0026	0
0027	0
0028	0
0029	0
0030	0
0031	0
0032	0
0033	0
0034	24
0035	0
0036	0
0037	0
0038	2
0039	0

Total : 46

EDD Non-Conformance Detail Report
Lab Reporting Batch ID: 7J24009

Project Library: Cornell (5June2007)
Library Description: Cornell-Dubilier (modified 5June2007)

Laboratory: WST
Report Date: 11/28/2007 10:45

Field or Record Non-conformances

Table	Record	Field	Type	Description	Lab Comments
A1	56	Percent_Recovery	0009	The surrogate compound Tetrachloro-m-xylene is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
A1	57	Percent_Recovery	0009	The surrogate compound Decachlorobiphenyl is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
A1	83	Percent_Recovery	0009	The surrogate compound Tetrachloro-m-xylene is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
A1	84	Percent_Recovery	0009	The surrogate compound Decachlorobiphenyl is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
A1	119	Percent_Recovery	0009	The surrogate compound Tetrachloro-m-xylene is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
A1	120	Percent_Recovery	0009	The surrogate compound Decachlorobiphenyl is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
A1	163	Percent_Recovery	0009	The surrogate compound Tetrachloro-m-xylene is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
A1	164	Percent_Recovery	0009	The surrogate compound Decachlorobiphenyl is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
A1	172	Percent_Recovery	0009	The surrogate compound Tetrachloro-m-xylene is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
A1	173	Percent_Recovery	0009	The surrogate compound Decachlorobiphenyl is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
A1	181	Percent_Recovery	0009	The surrogate compound Tetrachloro-m-xylene is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
A1	182	Percent_Recovery	0009	The surrogate compound Decachlorobiphenyl is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
A1	190	Percent_Recovery	0009	The surrogate compound Tetrachloro-m-xylene is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
A1	191	Percent_Recovery	0009	The surrogate compound Decachlorobiphenyl is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.

Fixed

(ok)

EDD Non-Conformance Detail Report
Lab Reporting Batch ID: 7J24009

Project Library: Cornell (5June2007) **Laboratory: WST**

Library Description: Cornell-Dubilier (modified 5June2007) **Report Date: 11/28/2007 10:45**

Field or Record Non-conformances

Table	Record	Field	Type	Description	Lab Comments
A1	208	Percent_Recovery	0009	The surrogate compound Tetrachloro-m-xylene is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
A1	209	Percent_Recovery	0009	The surrogate compound Decachlorobiphenyl is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
A1	217	Percent_Recovery	0009	The surrogate compound Tetrachloro-m-xylene is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
A1	218	Percent_Recovery	0009	The surrogate compound Decachlorobiphenyl is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
A1	235	Percent_Recovery	0009	The surrogate compound Tetrachloro-m-xylene is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
A1	236	Percent_Recovery	0009	The surrogate compound Decachlorobiphenyl is missing a value for percent recovery in this record.	The surrogate recovery is not available due to sample dilution required from high analyte concentration and/or matrix interferences.

Fixed

QC and/or Calibration Batch Assignment Non-Nonformances

Table	Record	Field	Type	Description	Lab Comments
A3		PreparationBatch	0038	Preparation Batch ID AJ72619 for Matrix SO and Method 8082 has more than one record where QC Type = LCS in Table A3. Make sure each LCS is assigned the correct Preparation Batch ID.	Multiple (three) LCS's in preparation batch.
A3		PreparationBatch	0038	Preparation Batch ID AJ72619 for Matrix SO and Method 8082 has more than one record where QC Type = MB in Table A3. Make sure each MB is assigned the correct Preparation Batch ID.	Multiple (two) Method Blanks in preparation batch.

Method/QAPP QC Non-conformances

Table	Record	Field	Type	Description	Lab Comments
A1	1	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID AJ72619-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	2	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1221, method 8082, Lab Sample ID AJ72619-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.

EDD Non-Conformance Detail Report
Lab Reporting Batch ID: 7J24009

Project Library: Cornell (5June2007) **Laboratory: WST**

Library Description: Cornell-Dubilier (modified 5June2007) **Report Date: 11/28/2007 10:45**

Method/QAPP QC Non-conformances

Table	Record	Field	Type	Description	Lab Comments
A1	3	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1232, method 8082, Lab Sample ID AJ72619-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	4	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1242, method 8082, Lab Sample ID AJ72619-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	5	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1248, method 8082, Lab Sample ID AJ72619-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	6	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1254, method 8082, Lab Sample ID AJ72619-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	7	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID AJ72619-BLK1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	10	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID AJ72619-BLK2, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	11	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1221, method 8082, Lab Sample ID AJ72619-BLK2, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	12	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1232, method 8082, Lab Sample ID AJ72619-BLK2, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	13	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1242, method 8082, Lab Sample ID AJ72619-BLK2, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	14	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1248, method 8082, Lab Sample ID AJ72619-BLK2, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.

EDD Non-Conformance Detail Report
Lab Reporting Batch ID: 7J24009

Project Library: Cornell (5June2007) **Laboratory: WST**

Library Description: Cornell-Dubilier (modified 5June2007) **Report Date: 11/28/2007 10:45**

Method/QAPP QC Non-conformances

Table	Record	Field	Type	Description	Lab Comments
A1	15	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1254, method 8082, Lab Sample ID AJ72619-BLK2, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	16	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID AJ72619-BLK2, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	19	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID AJ72619-BS1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	20	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID AJ72619-BS1, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	23	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID AJ72619-BS2, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	24	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID AJ72619-BS2, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	27	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID AJ72619-BS3, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	28	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID AJ72619-BS3, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	130	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID 7J24009-21RE1MS, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	131	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID 7J24009-21RE1MS, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.

EDD Non-Conformance Detail Report
Lab Reporting Batch ID: 7J24009

Project Library: Cornell (5June2007)

Library Description: Cornell-Dubilier (modified 5June2007)

Laboratory: WST

Report Date: 11/28/2007 10:45

Method/QAPP QC Non-conformances

Table	Record	Field	Type	Description	Lab Comments
A1	134	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1016, method 8082, Lab Sample ID 7J24009-21RE1MSD, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.
A1	135	Reporting_Limit	0034	The Reporting Limit of 495 ug/Kg for Aroclor 1260, method 8082, Lab Sample ID 7J24009-21RE1MSD, Analysis Type RES, exceeds the project library specified reporting limit of 33 ug/Kg (corrected for dilution, if applicable).	Less volume was used for analysis, raising the reporting limit, since the samples from work order number 7J24009 were from a site known to contain high levels of PCBs.

EDD Non-Conformance Detail Report
Lab Reporting Batch ID: 7J24009

Project Library: Cornell (5June2007) **Laboratory: WST**

Library Description: Cornell-Dubilier (modified 5June2007) **Report Date: 11/28/2007 10:45**

0001	*The number of characters entered in the field exceeds the number allowed for that field*
0002	*Non-numeric entry in a numeric field*
0003	*Non-date entry or incorrectly formatted date in a date field*
0004	*Value entered was not found in the Standard Value List (see Appendix B and C)*
0005	*Analytical Method, Analtye ID, Analyte Name, Matrix, and Units not found in the reference project library*
0006	*RPD value is missing from a MSD, LCSD, or laboratory duplicate sample*
0007	*Target analyte specified in library files not found in the EDD*
0008	*Discrepancy in related records found between the tables Sample Analysis and Analytical Result*
0009	*Required field is missing information*
0010	*Surrogate compounds specified in the reference project library are not found in table Analytical Results*
0011	*Surrogate compounds not specified in the reference project library are found in table Analytical Results*
0012	*Spike compounds specified in the reference project library are not found in table Analytical Results or vice versa*
0013	*Target analyte not specified in the reference project library is found in Analytical Results table*
0014	*Handling Batch ID (for leachates) is missing in Table A3*
0015	*Lab_Sample_ID can not have more than one matrix type assigned to it*
0016	*Analysis_Batch ID present in the Sample Analysis table is missing from the Laboratory Instrument table*
0017	*Analysis_Batch ID present in the Laboratory Instrument table is missing from the Sample Analysis table*
0018	*Run_Batch present in the Sample Analysis table is missing from the Laboratory Instrument table*
0019	*Run_Batch present in the Laboratory Instrument table is missing from the Sample Analysis table*
0020	*Target analytes and surrogates not specified in the reference project library are found in the Laboratory Intrument table*
0021	*Analysis_Batch relationship missing between a GC/MS tune (QC_Type = IPC) and a GC/MS continuing calibration (QC_Type = CCV)*
0022	*Run_Batch relationship missing between a GC/MS tune (QC_Type = IPC) and a GC/MS initial calibration (QC_Type = IC)*
0023	*Incorrect naming or inconsistent collection date for MS/MSD sample and/or parent sample*
0024	*Problems with %RSD, Correlation Coefficient, and/or RRFs reported for GC/MS calibration records.*
0025	*Project Number or Project Name reported in the EDD not found in the Standard Value table*
0026	*Result value for a non-detected analyte does not match the Reporting_Limit value as reported in the EDD*
0027	*ClientSampleID present in Analytical Results table but missing in the Sample Analysis table or vice versa*
0028	*Missing associated Method Blank records for a specific Preparation Batch / Analytical Method*
0029	*Missing associated Laboratory Control Sample records for a specific Preparation Batch / Analytical Method*
0030	*Missing associated Matrix Spike / Duplicate records for a specific Method Batch / Analytical Method*
0031	*Record specified in the reference project library not found in the Analytical Results table where Reportable Result = Yes*
0032	*Duplicate records found in table Analytical Results for fields ClientSampleID, Collected, AnalyticalMethod, AnalytedID where Reportable_Result = Yes*
0033	*Missing calibration records in Table A2*

EDD Non-Conformance Detail Report
Lab Reporting Batch ID: 7J24009

Project Library: Cornell (5June2007) **Laboratory: WST**

Library Description: Cornell-Dubilier (modified 5June2007) **Report Date: 11/28/2007 10:45**

0034	*Report Limit from table Analytical Results exceeds the value in the reference project library (corrected for dilution and perc moist, if appl)*
0035	*Missing target analytes in IC, ICV, CV, or CCV*
0036	*Surrogate Recovery has a value greater than zero but the Lab Qualifier is like "*U"*
0037	*Duplicate records in Table A1, A2, or A3*
0038	*Problems with QC Batch assignment*
0039	*Non-conformances related to Total Uranium assessment*

APPENDIX 4

ADR LIBRARIES

Library: Cornell (5June2007)

Library Data Review Criteria: Holding Times

Library Group ID : Cornell (5June2007) All Methods

Sample Matrix : AQ

Analytical Method	Sampling To Extraction	Extraction To Analysis	Sampling To Analysis	Units	Rejection Point	Rejection Point Criteria
9014			14	Days	2	GT

Legend

Rejection Point Criteria
LT : Less Than *GT : Greater Than*
LE : Less Than or Equal *GE : Greater Than or Equal*

Library Data Review Criteria: Holding Times

Library Group ID : Cornell (5June2007) All Methods

Sample Matrix : SO

Analytical Method	Sampling To Extraction	Extraction To Analysis	Sampling To Analysis	Units	Rejection Point	Rejection Point Criteria
6010B			180	Days	2	GT
6010B-Na,K			180	Days	2	GT
6010B-TCLP			180	Days	2	GT
7470A-TCLP			28	Days	2	GT
7471A			28	Days	2	GT
8081A	14	40		Days	2	GT
8081A/8082	14	40		Days	2	GT
8081A-TCLP	14	40		Days	2	GT
8082	14	40		Days	2	GT
8151A-TCLP	14	40		Days	2	GT
8260B			14	Days	2	GT
8260B-TCLP	14	40	28	Days	2	GT
8270C	14	40		Days	2	GT
8270C-TCLP	14	40		Days	2	GT
901.1			180	Days	2	GT
901.1m			180	Days	2	GT
9014			14	Days	2	GT
9045			14	Days	2	GT
EPA 1010			7	Days	2	GT
SW846_7.3.1			14	Days	2	GT
SW846_7.3.2			14	Days	2	GT

Legend

Rejection Point Criteria
LT : Less Than *GT : Greater Than*
LE : Less Than or Equal *GE : Greater Than or Equal*

Library Data Review Criteria: Laboratory Control Samples / Duplicates

Library Group ID : Cornell (5June2007) All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery Lower Limit	Percent Recovery Upper Limit	RPD
9014	57-12-5	CYANIDE	50	LT	80	120	25

Legend

Rejection Point Criteria

LT : Less Than *GT : Greater Than*

LE : Less Than or Equal *GE : Greater Than or Equal*

Library Data Review Criteria: Laboratory Control Samples / Duplicates

Library Group ID : Cornell (5June2007) — All Methods

Sample Matrix : SO

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery		RPD
					Lower Limit	Upper Limit	
6010B	7429-90-5	ALUMINUM	50	LT	80	120	25
	7440-36-0	ANTIMONY	50	LT	80	120	25
	7440-38-2	ARSENIC	50	LT	80	120	25
	7440-39-3	BARIUM	50	LT	80	120	25
	7440-41-7	Beryllium	50	LT	80	120	25
	7440-43-9	Cadmium	50	LT	80	120	25
	7440-70-2	CALCIUM	50	LT	80	120	25
	7440-47-3	CHROMIUM	50	LT	80	120	25
	7440-48-4	Cobalt	50	LT	80	120	25
	7440-50-8	COPPER	50	LT	80	120	25
	7439-89-6	IRON	50	LT	80	120	25
	7439-92-1	LEAD	50	LT	80	120	25
	7439-95-4	MAGNESIUM	50	LT	80	120	25
	7439-96-5	Manganese	50	LT	80	120	25
	7440-02-0	Nickel	50	LT	80	120	25
	7782-49-2	Selenium	50	LT	80	120	25
	7440-22-4	Silver	50	LT	75	120	25
	7440-28-0	Thallium	50	LT	80	120	25
	7440-62-2	Vanadium	50	LT	80	120	25
	7440-66-6	Zinc	50	LT	80	120	25
6010B-Na,K	7440-09-7	Potassium	80	LT	80	120	25
	7440-23-5	Sodium	80	LT	80	120	25
6010B-TCLP	7440-38-2	ARSENIC	50	LT	80	120	25
	7440-39-3	BARIUM	50	LT	80	120	25
	7440-43-9	CADMIUM	50	LT	80	120	25
	7440-47-3	CHROMIUM	50	LT	80	120	25
	7439-92-1	LEAD	50	LT	80	120	25
	7782-49-2	SELENIUM	50	LT	80	120	25
	7440-22-4	SILVER	50	LT	80	120	25
7470A-TCLP	7439-97-6	MERCURY	50	LT	80	120	25
7471A	7439-97-6	Mercury	50	LT	80	120	25
8081A	72-54-8	4,4'-DDD	10	LT	30	135	25
	72-55-9	4,4'-DDE	10	LT	70	125	25
	50-29-3	4,4'-DDT	10	LT	45	140	25
	309-00-2	Aldrin	10	LT	45	140	25
	319-84-6	alpha-BHC	10	LT	60	125	25
	319-85-7	beta-BHC	10	LT	60	125	25
	319-86-8	delta-BHC	10	LT	55	130	25
	60-57-1	Dieldrin	10	LT	65	125	25
	959-98-8	Endosulfan I	10	LT	15	135	25
	33213-65-9	Endosulfan II	10	LT	35	140	25
	1031-07-8	Endosulfan sulfate	10	LT	60	135	25

Legend

Rejection Point Criteria

LT : Less Than — *GT : Greater Than*

LE : Less Than or Equal — *GE : Greater Than or Equal*

Library Data Review Criteria: Laboratory Control Samples / Duplicates

Library Group ID : Cornell (5June2007) — All Methods

Sample Matrix : SO

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery		RPD
					Lower Limit	Upper Limit	
8081A	72-20-8	Endrin	10	LT	60	135	25
	7421-93-4	Endrin aldehyde	10	LT	35	145	25
	53494-70-5	Endrin ketone	10	LT	65	135	25
	58-89-9	gamma-BHC	10	LT	60	125	25
	76-44-8	Heptachlor	10	LT	50	140	25
	1024-57-3	Heptachlor epoxide	10	LT	65	130	25
	72-43-5	Methoxychlor	10	LT	55	145	25
8081A/8082	72-54-8	4,4'-DDD	10	LT	30	135	25
	72-55-9	4,4'-DDE	10	LT	70	125	25
	50-29-3	4,4'-DDT	10	LT	45	140	25
	309-00-2	Aldrin	10	LT	45	140	25
	319-84-6	alpha-BHC	10	LT	60	125	25
	12674-11-2	Aroclor 1016	10	LT	40	140	25
	11096-82-5	Aroclor 1260	10	LT	60	130	25
	319-85-7	beta-BHC	10	LT	60	125	25
	319-86-8	delta-BHC	10	LT	55	130	25
	60-57-1	Dieldrin	10	LT	65	125	25
	959-98-8	Endosulfan I	10	LT	15	135	25
	33213-65-9	Endosulfan II	10	LT	35	140	25
	1031-07-8	Endosulfan sulfate	10	LT	60	135	25
	72-20-8	Endrin	10	LT	60	135	25
	7421-93-4	Endrin aldehyde	10	LT	35	145	25
	53494-70-5	Endrin ketone	10	LT	65	135	25
	58-89-9	gamma-BHC	10	LT	60	125	25
	76-44-8	Heptachlor	10	LT	50	140	25
	1024-57-3	Heptachlor epoxide	10	LT	65	130	25
	72-43-5	Methoxychlor	10	LT	55	145	25
8081A-TCLP	72-20-8	ENDRIN	10	LT	73	143	25
	58-89-9	GAMMA-BHC	10	LT	72	128	25
	76-44-8	HEPTACHLOR	10	LT	78	130	25
	1024-57-3	HEPTACHLOR EPOXIDE	10	LT	68	128	25
	72-43-5	METHOXYCHLOR	10	LT	73	136	25
8082	12674-11-2	AROCLOR 1016	10	LT	40	140	25
	11096-82-5	AROCLOR 1260	10	LT	60	130	25
8151A-TCLP	93-72-1	2,4,5-TP	10	LT	70	144	30
	94-75-7	2,4-D	10	LT	57	151	30
8260B	630-20-6	1,1,1,2-TETRACHLOROETHANE	10	LT	75	125	20
	71-55-6	1,1,1-TRICHLOROETHANE	10	LT	70	135	20
	79-34-5	1,1,2,2-TETRACHLOROETHANE	10	LT	55	130	20
	79-00-5	1,1,2-TRICHLOROETHANE	10	LT	60	125	20
	75-34-3	1,1-DICHLOROETHANE	10	LT	75	125	20
	75-35-4	1,1-DICHLOROETHENE	10	LT	65	135	20

Legend

Rejection Point Criteria

LT : Less Than — *GT : Greater Than*

LE : Less Than or Equal — *GE : Greater Than or Equal*

Library Data Review Criteria: Laboratory Control Samples / Duplicates

Library Group ID : Cornell (5June2007) — All Methods

Sample Matrix : SO

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery		RPD
					Lower Limit	Upper Limit	
8260B	107-06-2	1,2-DICHLOROETHANE	10	LT	70	135	20
	78-87-5	1,2-DICHLOROPROPANE	10	LT	70	120	20
	78-93-3	2-BUTANONE	10	LT	30	160	20
	591-78-6	2-Hexanone	10	LT	45	145	20
	108-10-1	4-METHYL-2-PENTANONE	10	LT	45	145	20
	67-64-1	ACETONE	10	LT	20	160	20
	107-13-1	ACRYLONITRILE	10	LT	70	130	20
	71-43-2	BENZENE	10	LT	75	125	20
	75-27-4	BROMODICHLOROMETHANE	10	LT	70	130	20
	75-25-2	BROMOFORM	10	LT	55	135	20
	74-83-9	BROMOMETHANE	10	LT	30	160	20
	75-15-0	Carbon disulfide	10	LT	45	160	20
	56-23-5	CARBON TETRACHLORIDE	10	LT	65	135	20
	108-90-7	CHLOROBENZENE	10	LT	75	125	20
	75-00-3	Chloroethane	10	LT	40	155	20
	67-66-3	CHLOROFORM	10	LT	70	125	20
	74-87-3	CHLOROMETHANE	10	LT	50	130	20
	156-59-2	CIS-1,2-DICHLOROETHENE	10	LT	65	125	20
	10061-01-5	CIS-1,3-DICHLOROPROPENE	10	LT	70	125	20
	124-48-1	DIBROMOCHLOROMETHANE	10	LT	65	130	20
	100-41-4	ETHYLBENZENE	10	LT	75	125	20
	75-09-2	METHYLENE CHLORIDE	10	LT	55	140	20
	95-47-6	O-XYLENE	10	LT	75	125	20
	100-42-5	STYRENE	10	LT	75	125	20
	127-18-4	TETRACHLOROETHENE	10	LT	65	140	20
	108-88-3	TOLUENE	10	LT	70	125	20
	156-60-5	TRANS-1,2-DICHLOROETHENE	10	LT	65	135	20
	10061-02-6	trans-1,3-Dichloropropene	10	LT	65	125	20
	79-01-6	TRICHLOROETHENE	10	LT	75	125	20
	108-05-4	Vinyl acetate	10	LT	35	89	20
	75-01-4	VINYL CHLORIDE	10	LT	60	125	20
	1330-20-7	Xylenes	10	LT	80	125	20
8260B-TCLP	75-35-4	1,1-DICHLOROETHENE	10	LT	70	123	20
	107-06-2	1,2-DICHLOROETHANE	10	LT	75	125	20
	106-46-7	1,4-Dichlorobenzene	10	LT	75	120	20
	78-93-3	2-BUTANONE	10	LT	66	156	20
	71-43-2	BENZENE	10	LT	78	119	20
	56-23-5	CARBON TETRACHLORIDE	10	LT	70	125	20
	108-90-7	CHLOROBENZENE	10	LT	81	115	20
	67-66-3	CHLOROFORM	10	LT	71	130	20
	127-18-4	TETRACHLOROETHENE	10	LT	71	119	20
	79-01-6	TRICHLOROETHENE	10	LT	78	118	20

Legend

Rejection Point Criteria

LT : Less Than — *GT : Greater Than*

LE : Less Than or Equal — *GE : Greater Than or Equal*

Library Data Review Criteria: Laboratory Control Samples / Duplicates

Library Group ID : Cornell (5June2007) — All Methods

Sample Matrix : SO

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery		RPD
					Lower Limit	Upper Limit	
8260B-TCLP	75-01-4	VINYL CHLORIDE	10	LT	57	127	20
8270C	120-82-1	1,2,4-TRICHLOROBENZENE	10	LT	45	110	30
	95-50-1	1,2-DICHLOROBENZENE	10	LT	45	95	30
	541-73-1	1,3-DICHLOROBENZENE	10	LT	40	100	30
	106-46-7	1,4-DICHLOROBENZENE	10	LT	35	105	30
	95-95-4	2,4,5-TRICHLOROPHENOL	10	LT	50	110	30
	88-06-2	2,4,6-TRICHLOROPHENOL	10	LT	45	110	30
	120-83-2	2,4-DICHLOROPHENOL	10	LT	45	110	30
	105-67-9	2,4-DIMETHYLPHENOL	10	LT	30	105	30
	51-28-5	2,4-DINITROPHENOL	10	LT	15	130	30
	121-14-2	2,4-DINITROTOLUENE	10	LT	50	115	30
	606-20-2	2,6-DINITROTOLUENE	10	LT	50	110	30
	91-58-7	2-Chloronaphthalene	10	LT	45	105	30
	95-57-8	2-CHLOROPHENOL	10	LT	45	105	30
	534-52-1	2-Methyl-4,6-dinitrophenol	10	LT	30	135	30
	91-57-6	2-Methylnaphthalene	10	LT	45	105	30
	95-48-7	2-METHYLPHENOL	10	LT	40	105	30
	88-74-4	2-Nitroaniline	10	LT	45	120	30
	88-75-5	2-Nitrophenol	10	LT	40	110	30
	106-44-5	3&4-Methylphenol	10	LT	40	105	30
	91-94-1	3,3'-DICHLOROBENZIDINE	10	LT	10	130	30
	99-09-2	3-Nitroaniline	10	LT	25	110	30
	101-55-3	4-Bromophenyl phenyl ether	10	LT	45	115	30
	59-50-7	4-CHLORO-3-METHYLPHENOL	10	LT	45	115	30
	106-47-8	4-CHLOROANILINE	10	LT	10	95	30
	7005-72-3	4-Chlorophenyl phenyl ether	10	LT	45	110	30
	100-01-6	4-Nitroaniline	10	LT	35	115	30
	100-02-7	4-Nitrophenol	10	LT	15	140	30
	83-32-9	ACENAPHTHENE	10	LT	45	110	30
	208-96-8	Acenaphthylene	10	LT	45	105	30
	120-12-7	ANTHRACENE	10	LT	55	105	30
	92-87-5	Benzidine	0	LT	0	74	30
	56-55-3	BENZO(A)ANTHRACENE	10	LT	50	110	30
	50-32-8	BENZO(A)PYRENE	10	LT	50	110	30
	205-99-2	BENZO(B)FLUORANTHENE	10	LT	45	115	30
	191-24-2	Benzo(g,h,i)perylene	10	LT	40	125	30
	207-08-9	BENZO(K)FLUORANTHENE	10	LT	45	125	30
	65-85-0	Benzoic acid	0	LT	0	110	30
	100-51-6	BENZYL ALCOHOL	10	LT	20	125	30
	111-91-1	Bis(2-chloroethoxy)methane	10	LT	45	110	30
	111-44-4	BIS(2-CHLOROETHYL) ETHER	10	LT	40	105	30
	108-60-1	Bis(2-chloroisopropyl)ether	10	LT	20	115	30

Legend

Rejection Point Criteria

LT : Less Than — *GT : Greater Than*

LE : Less Than or Equal — *GE : Greater Than or Equal*

Library Data Review Criteria: Laboratory Control Samples / Duplicates

Library Group ID : Cornell (5June2007) — All Methods

Sample Matrix : SO

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery		RPD
					Lower Limit	Upper Limit	
8270C	117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	10	LT	45	125	30
	85-68-7	Butylbenzyl phthalate	10	LT	50	125	30
	86-74-8	Carbazole	10	LT	45	115	30
	218-01-9	CHRYSENE	10	LT	55	110	30
	53-70-3	Dibenz(a,h)anthracene	10	LT	40	125	30
	132-64-9	Dibenzofuran	10	LT	50	105	30
	84-66-2	DIETHYL PHTHALATE	10	LT	50	115	30
	131-11-3	DIMETHYL PHTHALATE	10	LT	50	110	30
	84-74-2	DI-N-BUTYL PHTHALATE	10	LT	55	110	30
	117-84-0	DI-N-OCTYL PHTHALATE	10	LT	40	130	30
	206-44-0	FLUORANTHENE	10	LT	55	115	30
	86-73-7	FLUORENE	10	LT	50	110	30
	118-74-1	HEXACHLOROBENZENE	10	LT	45	120	30
	87-68-3	HEXACHLOROBUTADIENE	10	LT	40	115	30
	77-47-4	HEXACHLOROCYCLOPENTADIENE	10	LT	57	109	30
	67-72-1	HEXACHLOROETHANE	10	LT	35	110	30
	193-39-5	INDENO(1,2,3-CD)PYRENE	10	LT	40	120	30
	78-59-1	ISOPHORONE	10	LT	45	110	30
	91-20-3	NAPHTHALENE	10	LT	40	105	30
	98-95-3	NITROBENZENE	10	LT	40	115	30
	62-75-9	N-Nitrosodimethylamine	10	LT	20	115	30
	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	10	LT	40	115	30
	86-30-6	N-NITROSODIPHENYLAMINE	10	LT	50	115	30
	87-86-5	PENTACHLOROPHENOL	10	LT	25	120	30
	85-01-8	Phenanthrene	10	LT	50	110	30
	108-95-2	PHENOL	10	LT	40	100	30
	129-00-0	PYRENE	10	LT	45	125	30
8270C-TCLP	106-46-7	1,4-DICHLOROBENZENE	10	LT	46	95	30
	95-95-4	2,4,5-TRICHLOROPHENOL	10	LT	59	105	30
	88-06-2	2,4,6-TRICHLOROPHENOL	10	LT	62	101	30
	121-14-2	2,4-DINITROTOLUENE	10	LT	72	113	30
	118-74-1	HEXACHLOROBENZENE	10	LT	67	127	30
	87-68-3	HEXACHLOROBUTADIENE	10	LT	51	114	30
	67-72-1	HEXACHLOROETHANE	10	LT	44	101	30
	98-95-3	NITROBENZENE	10	LT	61	93	30
	87-86-5	PENTACHLOROPHENOL	10	LT	59	132	30
	110-86-1	PYRIDINE	0	LT	7	52	30
	1319-77-3	TOTAL CRESOLS	10	LT	37	76	30
901.1	14331-83-0	Ac-228	50	LT	101	139	3.92
	14913-49-6	Bi-212	34	LT	55	94	3.92
	14733-03-0	Bi-214	50	LT	98	120	3.92
	13966-00-2	K-40	50	LT	92	125	3.92

Legend

Rejection Point Criteria

LT : Less Than — *GT : Greater Than*

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Library Data Review Criteria: Laboratory Control Samples / Duplicates

Library Group ID : Cornell (5June2007) All Methods

Sample Matrix : SO

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery		RPD
					Lower Limit	Upper Limit	
901.1	15092-94-1	Pb-212	50	LT	110	128	3.92
	15067-28-4	Pb-214	50	LT	98	126	3.92
	13982-63-3	Ra-226	50	LT	98	120	3.92
	15262-20-1	Ra-228	50	LT	101	139	3.92
	15065-10-8	Th-234	50	LT	0	415	3.92
	7440-29-1	Thorium-232	50	LT	101	139	3.92
901.1m	15262-20-1	Ra-228	10	LT	97	133	3.92
9014	57-12-5	Cyanide	50	LT	80	120	25
EPA 1010	10-36-6	IGNITABILITY	50	LT	80	120	25
SW846_7.3.1	57-12-5	Reactive Cyanide	0	LT	7	12	35
SW846_7.3.2	18496-25-8	Reactive Sulfide	40	LT	66	109	35

Legend

Rejection Point Criteria

LT : Less Than *GT : Greater Than*

LE : Less Than or Equal *GE : Greater Than or Equal*

Library Data Review Criteria: Matrix Spike /Matrix Spike Duplicates

Library Group ID : Cornell (5June2007) All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery		RPD
					Lower Limit	Upper Limit	
9014	57-12-5	CYANIDE	50	LT	75	125	25

Legend

Rejection Point Criteria

LT : Less Than *GT : Greater Than*

LE : Less Than or Equal *GE : Greater Than or Equal*

Library Data Review Criteria: Matrix Spike /Matrix Spike Duplicates

Library Group ID : Cornell (5June2007) — All Methods

Sample Matrix : SO

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery Lower Limit	Percent Recovery Upper Limit	RPD
6010B	7429-90-5	ALUMINUM	30	LT	75	125	25
	7440-36-0	ANTIMONY	30	LT	75	125	25
	7440-38-2	ARSENIC	30	LT	75	125	25
	7440-39-3	BARIUM	30	LT	75	125	25
	7440-41-7	Beryllium	30	LT	75	125	25
	7440-43-9	Cadmium	30	LT	75	125	25
	7440-70-2	CALCIUM	30	LT	75	125	25
	7440-47-3	CHROMIUM	30	LT	75	125	25
	7440-48-4	Cobalt	30	LT	75	125	25
	7440-50-8	COPPER	30	LT	75	125	25
	7439-89-6	IRON	30	LT	75	125	25
	7439-92-1	LEAD	30	LT	75	125	25
	7439-95-4	MAGNESIUM	30	LT	75	125	25
	7439-96-5	Manganese	30	LT	75	125	25
	7440-02-0	Nickel	30	LT	75	125	25
	7782-49-2	Selenium	30	LT	75	125	25
	7440-22-4	Silver	30	LT	75	125	25
	7440-28-0	Thallium	30	LT	75	125	25
	7440-62-2	Vanadium	30	LT	75	125	25
	7440-66-6	Zinc	30	LT	75	125	25
6010B-Na,K	7440-09-7	Potassium	30	LT	75	125	25
	7440-23-5	Sodium	30	LT	75	125	25
6010B-TCLP	7440-38-2	ARSENIC	30	LT	75	125	25
	7440-39-3	BARIUM	30	LT	75	125	25
	7440-43-9	CADMIUM	30	LT	75	125	25
	7440-47-3	CHROMIUM	30	LT	75	125	25
	7439-92-1	LEAD	30	LT	75	125	25
	7782-49-2	SELENIUM	30	LT	75	125	25
	7440-22-4	SILVER	30	LT	75	125	25
7470A-TCLP	7439-97-6	MERCURY	30	LT	75	125	25
7471A	7439-97-6	Mercury	30	LT	75	125	25
8081A	72-54-8	4,4'-DDD	10	LT	45	170	30
	72-55-9	4,4'-DDE	10	LT	51	133	30
	50-29-3	4,4'-DDT	10	LT	42	172	30
	309-00-2	Aldrin	10	LT	56	139	30
	319-84-6	alpha-BHC	10	LT	75	124	30
	319-85-7	beta-BHC	10	LT	55	134	30
	319-86-8	delta-BHC	10	LT	63	141	30
	60-57-1	Dieldrin	10	LT	69	124	30
	959-98-8	Endosulfan I	10	LT	64	120	30

Legend

Rejection Point Criteria
LT : Less Than — *GT : Greater Than*
LE : Less Than or Equal — *GE : Greater Than or Equal*

Library Data Review Criteria: Matrix Spike /Matrix Spike Duplicates

Library Group ID : Cornell (5June2007) — All Methods

Sample Matrix : SO

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery Lower Limit	Percent Recovery Upper Limit	RPD
8081A	33213-65-9	Endosulfan II	10	LT	69	118	30
	1031-07-8	Endosulfan sulfate	10	LT	62	141	30
	72-20-8	Endrin	10	LT	61	147	30
	7421-93-4	Endrin aldehyde	10	LT	23	136	30
	53494-70-5	Endrin ketone	10	LT	58	153	30
	58-89-9	gamma-BHC	10	LT	70	116	30
	76-44-8	Heptachlor	10	LT	73	123	30
	1024-57-3	Heptachlor epoxide	10	LT	58	128	30
	72-43-5	Methoxychlor	10	LT	45	169	30
8081A/8082	72-54-8	4,4'-DDD	10	LT	45	170	30
	72-55-9	4,4'-DDE	10	LT	51	133	30
	50-29-3	4,4'-DDT	10	LT	42	172	30
	309-00-2	Aldrin	10	LT	56	139	30
	319-84-6	alpha-BHC	10	LT	75	124	30
	12674-11-2	Aroclor 1016	10	LT	69	126	30
	11096-82-5	Aroclor 1260	10	LT	62	152	30
	319-85-7	beta-BHC	10	LT	55	134	30
	319-86-8	delta-BHC	10	LT	63	141	30
	60-57-1	Dieldrin	10	LT	69	124	30
	959-98-8	Endosulfan I	10	LT	64	120	30
	33213-65-9	Endosulfan II	10	LT	69	118	30
	1031-07-8	Endosulfan sulfate	10	LT	62	141	30
	72-20-8	Endrin	10	LT	61	147	30
	7421-93-4	Endrin aldehyde	10	LT	23	136	30
	53494-70-5	Endrin ketone	10	LT	58	153	30
	58-89-9	gamma-BHC	10	LT	70	116	30
	76-44-8	Heptachlor	10	LT	73	123	30
	1024-57-3	Heptachlor epoxide	10	LT	58	128	30
	72-43-5	Methoxychlor	10	LT	45	169	30
8081A-TCLP	72-20-8	ENDRIN	10	LT	58	148	25
	58-89-9	GAMMA-BHC	10	LT	55	125	25
	76-44-8	HEPTACHLOR	10	LT	55	134	25
	1024-57-3	HEPTACHLOR EPOXIDE	10	LT	35	132	25
	72-43-5	METHOXYCHLOR	10	LT	43	165	25
8082	12674-11-2	AROCLOR 1016	10	LT	69	126	30
	11096-82-5	AROCLOR 1260	10	LT	62	152	30
8151A-TCLP	93-72-1	2,4,5-TP	10	LT	78	146	30
	94-75-7	2,4-D	10	LT	41	171	30
8260B	630-20-6	1,1,1,2-TETRACHLOROETHANE	10	LT	60	140	25
	71-55-6	1,1,1-TRICHLOROETHANE	10	LT	74	125	25

Legend

Rejection Point Criteria
LT : Less Than — *GT : Greater Than*
LE : Less Than or Equal — *GE : Greater Than or Equal*

Library Data Review Criteria: Matrix Spike /Matrix Spike Duplicates

Library Group ID : Cornell (5June2007) — All Methods

Sample Matrix : SO

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery Lower Limit	Percent Recovery Upper Limit	RPD
8260B	79-34-5	1,1,2,2-TETRACHLOROETHANE	10	LT	59	141	25
	79-00-5	1,1,2-TRICHLOROETHANE	10	LT	65	136	25
	75-34-3	1,1-DICHLOROETHANE	10	LT	67	131	25
	75-35-4	1,1-DICHLOROETHENE	10	LT	76	125	25
	107-06-2	1,2-DICHLOROETHANE	10	LT	73	128	25
	78-87-5	1,2-DICHLOROPROPANE	10	LT	75	119	25
	78-93-3	2-BUTANONE	10	LT	26	219	25
	591-78-6	2-Hexanone	10	LT	33	184	25
	108-10-1	4-METHYL-2-PENTANONE	10	LT	32	184	25
	67-64-1	ACETONE	10	LT	35	214	25
	107-13-1	ACRYLONITRILE	10	LT	60	140	25
	71-43-2	BENZENE	10	LT	82	118	25
	75-27-4	BROMODICHLOROMETHANE	10	LT	73	123	25
	75-25-2	BROMOFORM	10	LT	56	131	25
	74-83-9	BROMOMETHANE	10	LT	17	156	25
	75-15-0	Carbon disulfide	10	LT	64	116	25
	56-23-5	CARBON TETRACHLORIDE	10	LT	69	118	25
	108-90-7	CHLOROBENZENE	10	LT	77	124	25
	75-00-3	Chloroethane	10	LT	63	151	25
	67-66-3	CHLOROFORM	10	LT	78	125	25
	74-87-3	CHLOROMETHANE	10	LT	39	126	25
	156-59-2	CIS-1,2-DICHLOROETHENE	10	LT	75	129	25
	10061-01-5	CIS-1,3-DICHLOROPROPENE	10	LT	67	117	25
	124-48-1	DIBROMOCHLOROMETHANE	10	LT	64	138	25
	100-41-4	ETHYLBENZENE	10	LT	79	122	25
	75-09-2	METHYLENE CHLORIDE	10	LT	22	169	25
	95-47-6	O-XYLENE	10	LT	77	128	25
	100-42-5	STYRENE	10	LT	48	148	25
	127-18-4	TETRACHLOROETHENE	10	LT	70	128	25
	108-88-3	TOLUENE	10	LT	72	132	25
	156-60-5	TRANS-1,2-DICHLOROETHENE	10	LT	80	119	25
	10061-02-6	trans-1,3-Dichloropropene	10	LT	68	137	25
	79-01-6	TRICHLOROETHENE	10	LT	55	140	25
	108-05-4	Vinyl acetate	10	LT	10	112	25
	75-01-4	VINYL CHLORIDE	10	LT	58	144	25
	1330-20-7	Xylenes	10	LT	78	127	25
8260B-TCLP	75-35-4	1,1-DICHLOROETHENE	10	LT	70	123	20
	107-06-2	1,2-DICHLOROETHANE	10	LT	74	123	20
	106-46-7	1,4-Dichlorobenzene	10	LT	77	115	20
	78-93-3	2-BUTANONE	10	LT	59	177	20

Legend

Rejection Point Criteria
LT : Less Than — *GT : Greater Than*
LE : Less Than or Equal — *GE : Greater Than or Equal*

Library Data Review Criteria: Matrix Spike /Matrix Spike Duplicates

Library Group ID : Cornell (5June2007) — All Methods

Sample Matrix : SO

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery Lower Limit	Percent Recovery Upper Limit	RPD
8260B-TCLP	71-43-2	BENZENE	10	LT	81	114	20
	56-23-5	CARBON TETRACHLORIDE	10	LT	67	114	20
	108-90-7	CHLOROBENZENE	10	LT	81	113	20
	67-66-3	CHLOROFORM	10	LT	71	124	20
	127-18-4	TETRACHLOROETHENE	10	LT	72	116	20
	79-01-6	TRICHLOROETHENE	10	LT	73	119	20
	75-01-4	VINYL CHLORIDE	10	LT	54	125	20
8270C	120-82-1	1,2,4-TRICHLOROBENZENE	10	LT	43	120	35
	95-50-1	1,2-DICHLOROBENZENE	10	LT	50	110	35
	541-73-1	1,3-DICHLOROBENZENE	10	LT	49	109	35
	106-46-7	1,4-DICHLOROBENZENE	10	LT	47	112	35
	95-95-4	2,4,5-TRICHLOROPHENOL	10	LT	49	127	35
	88-06-2	2,4,6-TRICHLOROPHENOL	10	LT	55	124	35
	120-83-2	2,4-DICHLOROPHENOL	10	LT	49	123	35
	105-67-9	2,4-DIMETHYLPHENOL	10	LT	41	136	35
	51-28-5	2,4-DINITROPHENOL	10	LT	10	174	35
	121-14-2	2,4-DINITROTOLUENE	10	LT	67	126	35
	606-20-2	2,6-DINITROTOLUENE	10	LT	66	126	35
	91-58-7	2-Chloronaphthalene	10	LT	55	121	35
	95-57-8	2-CHLOROPHENOL	10	LT	48	115	35
	534-52-1	2-Methyl-4,6-dinitrophenol	10	LT	10	196	35
	91-57-6	2-Methylnaphthalene	10	LT	37	131	35
	95-48-7	2-METHYLPHENOL	10	LT	52	121	35
	88-74-4	2-Nitroaniline	10	LT	69	120	35
	88-75-5	2-Nitrophenol	10	LT	53	114	35
	106-44-5	3&4-Methylphenol	10	LT	62	142	35
	91-94-1	3,3'-DICHLOROBENZIDINE	10	LT	27	128	35
	99-09-2	3-Nitroaniline	10	LT	67	125	35
	101-55-3	4-Bromophenyl phenyl ether	10	LT	53	118	35
	59-50-7	4-CHLORO-3-METHYLPHENOL	10	LT	63	118	35
	106-47-8	4-CHLOROANILINE	10	LT	49	123	35
	7005-72-3	4-Chlorophenyl phenyl ether	10	LT	58	125	35
	100-01-6	4-Nitroaniline	10	LT	62	128	35
	100-02-7	4-Nitrophenol	10	LT	25	132	35
	83-32-9	ACENAPHTHENE	10	LT	60	127	35
	208-96-8	Acenaphthylene	10	LT	68	124	35
	120-12-7	ANTHRACENE	10	LT	67	127	35
	92-87-5	Benzidine	10	LT	5	47	35
	56-55-3	BENZO(A)ANTHRACENE	10	LT	68	120	35
	50-32-8	BENZO(A)PYRENE	10	LT	69	121	35

Legend

Rejection Point Criteria
LT : Less Than — *GT : Greater Than*
LE : Less Than or Equal — *GE : Greater Than or Equal*

Library Data Review Criteria: Matrix Spike /Matrix Spike Duplicates

Library Group ID : Cornell (5June2007) — All Methods

Sample Matrix : SO

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery Lower Limit	Percent Recovery Upper Limit	RPD
8270C	205-99-2	BENZO(B)FLUORANTHENE	10	LT	59	134	35
	191-24-2	Benzo(g,h,i)perylene	10	LT	28	142	35
	207-08-9	BENZO(K)FLUORANTHENE	10	LT	59	130	35
	65-85-0	Benzoic acid	10	LT	10	138	35
	100-51-6	BENZYL ALCOHOL	10	LT	50	109	35
	111-91-1	Bis(2-chloroethoxy)methane	10	LT	53	122	35
	111-44-4	BIS(2-CHLOROETHYL) ETHER	10	LT	44	120	35
	108-60-1	Bis(2-chloroisopropyl)ether	10	LT	53	120	35
	117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	10	LT	64	138	35
	85-68-7	Butylbenzyl phthalate	10	LT	65	141	35
	86-74-8	Carbazole	10	LT	68	122	35
	218-01-9	CHRYSENE	10	LT	59	136	35
	53-70-3	Dibenz(a,h)anthracene	10	LT	46	134	35
	132-64-9	Dibenzofuran	10	LT	62	124	35
	84-66-2	DIETHYL PHTHALATE	10	LT	56	130	35
	131-11-3	DIMETHYL PHTHALATE	10	LT	60	126	35
	84-74-2	DI-N-BUTYL PHTHALATE	10	LT	66	129	35
	117-84-0	DI-N-OCTYL PHTHALATE	10	LT	49	170	35
	206-44-0	FLUORANTHENE	10	LT	65	124	35
	86-73-7	FLUORENE	10	LT	64	121	35
	118-74-1	HEXACHLOROBENZENE	10	LT	59	129	35
	87-68-3	HEXACHLOROBUTADIENE	10	LT	38	138	35
	77-47-4	HEXACHLOROCYCLOPENTADIENE	10	LT	10	141	35
	67-72-1	HEXACHLOROETHANE	10	LT	46	106	35
	193-39-5	INDENO(1,2,3-CD)PYRENE	10	LT	36	138	35
	78-59-1	ISOPHORONE	10	LT	57	118	35
	91-20-3	NAPHTHALENE	10	LT	49	119	35
	98-95-3	NITROBENZENE	10	LT	41	118	35
	62-75-9	N-Nitrosodimethylamine	10	LT	30	112	35
	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	10	LT	57	113	35
	86-30-6	N-NITROSODIPHENYLAMINE	10	LT	49	146	35
	87-86-5	PENTACHLOROPHENOL	10	LT	12	144	35
	85-01-8	Phenanthrene	10	LT	56	136	35
	108-95-2	PHENOL	10	LT	35	126	35
	129-00-0	PYRENE	10	LT	64	140	35
8270C-TCLP	106-46-7	1,4-DICHLOROBENZENE	10	LT	51	110	30
	95-95-4	2,4,5-TRICHLOROPHENOL	10	LT	47	128	30
	88-06-2	2,4,6-TRICHLOROPHENOL	10	LT	50	122	30
	121-14-2	2,4-DINITROTOLUENE	10	LT	48	133	30
	118-74-1	HEXACHLOROBENZENE	10	LT	50	127	30

Legend

Rejection Point Criteria
LT : Less Than — *GT : Greater Than*
LE : Less Than or Equal — *GE : Greater Than or Equal*

Library Data Review Criteria: Matrix Spike /Matrix Spike Duplicates

Library Group ID : Cornell (5June2007) — All Methods

Sample Matrix : SO

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery Lower Limit	Percent Recovery Upper Limit	RPD
8270C-TCLP	87-68-3	HEXACHLOROBUTADIENE	10	LT	54	116	30
	67-72-1	HEXACHLOROETHANE	10	LT	42	107	30
	98-95-3	NITROBENZENE	10	LT	44	129	30
	87-86-5	PENTACHLOROPHENOL	10	LT	30	146	30
	110-86-1	PYRIDINE	0	LT	5	66	30
	1319-77-3	TOTAL CRESOLS	10	LT	26	114	30
9014	57-12-5	Cyanide	50	LT	75	125	25
SW846_7.3.1	57-12-5	Reactive Cyanide	0	LT	2	20	35
SW846_7.3.2	18496-25-8	Reactive Sulfide	40	LT	66	109	35

Legend

Rejection Point Criteria
LT : Less Than — *GT : Greater Than*
LE : Less Than or Equal — *GE : Greater Than or Equal*

Library Data Review Criteria: Surrogates

Library Group ID : Cornell (5June2007)

Sample Matrix : SO

Analytical Method	Client Analyte ID	Analyte Name	Rejection Point	Rejection Point Criteria	Percent Recovery Lower Limit	Percent Recovery Upper Limit
8081A	2051-24-3	Decachlorobiphenyl	10	LT	55	130
	877-09-8	Tetrachloro-meta-xylene	10	LT	70	125
8081A/8082	2051-24-3	Decachlorobiphenyl	10	LT	55	130
	877-09-8	Tetrachloro-meta-xylene	10	LT	70	125
8081A-TCLP	2051-24-3	DECACHLOROBIPHENYL	10	LT	58	130
	877-09-8	TETRACHLORO-M-XYLENE	10	LT	55	135
8082	2051-24-3	DECACHLOROBIPHENYL	10	LT	55	130
	877-09-8	TETRACHLORO-M-XYLENE	10	LT	70	125
8151A-TCLP	19719-28-9	2,4-DCPAA	10	LT	25	153
8260B	17060-07-0	1,2-DICHLOROETHANE-D4	10	LT	79	131
	30135-88-7	BROMOFLUOROBENZENE	10	LT	85	120
	2037-26-5	TOLUENE-d8	10	LT	85	115
8260B-TCLP	17060-07-0	1,2-DICHLOROETHANE-D4	10	LT	66	128
	30135-88-7	Bromofluorobenzene	10	LT	85	123
	1868-53-7	DIBROMOFLUOROMETHANE	10	LT	75	125
	2037-26-5	TOLUENE-D8	10	LT	81	118
8270C	118-79-6	2,4,6-TRIBROMOPHENOL	10	LT	35	125
	321-60-8	2-FLUOROBIPHENYL	10	LT	45	105
	367-12-4	2-FLUOROPHENOL	10	LT	35	105
	20810-28-0	Nitrobenzene-d5	10	LT	35	100
	13127-88-3	PHENOL-D6	10	LT	40	100
	1718-51-0	p-TERPHENYL-D14	10	LT	30	125
8270C-TCLP	118-79-6	2,4,6-TRIBROMOPHENOL	10	LT	44	124
	321-60-8	2-FLUOROBIPHENYL	10	LT	41	95
	367-12-4	2-FLUOROPHENOL	10	LT	14	53
	20810-28-0	NITROBENZENE-D5	10	LT	38	96
	13127-88-3	PHENOL-D6	10	LT	10	35
	98904-43-9	TERPHENYL-D14	10	LT	42	127

Legend

Rejection Point Criteria
LT : Less Than *GT : Greater Than*
LE : Less Than or Equal *GE : Greater Than or Equal*

Library Data Review Critera: Laboratory and Field Duplicates

Library: Cornell (5June2007) All Methods

Matrix: AQ

Analytical Method	Client Analyte ID	Analyte Name	Lab Duplicate RPD	Field Duplicate RPD
9014	57-12-5	CYANIDE	25	20

Library Data Review Critera: Laboratory and Field Duplicates

Library: Cornell (5June2007) — All Methods

Matrix: SO

Analytical Method	Client Analyte ID	Analyte Name	Lab Duplicate RPD	Field Duplicate RPD
6010B	7429-90-5	ALUMINUM	25	40
	7440-36-0	ANTIMONY	25	40
	7440-38-2	ARSENIC	25	40
	7440-39-3	BARIUM	25	40
	7440-41-7	Beryllium	25	40
	7440-43-9	Cadmium	25	40
	7440-70-2	CALCIUM	25	40
	7440-47-3	CHROMIUM	25	40
	7440-48-4	Cobalt	25	40
	7440-50-8	COPPER	25	40
	7439-89-6	IRON	25	40
	7439-92-1	LEAD	25	40
	7439-95-4	MAGNESIUM	25	40
	7439-96-5	Manganese	25	40
	7440-02-0	Nickel	25	40
	7782-49-2	Selenium	25	40
	7440-22-4	Silver	25	40
	7440-28-0	Thallium	25	40
	7440-62-2	Vanadium	25	40
	7440-66-6	Zinc	25	40
6010B-Na,K	7440-09-7	Potassium	20	40
	7440-23-5	Sodium	20	40
6010B-TCLP	7440-38-2	ARSENIC	25	40
	7440-39-3	BARIUM	25	40
	7440-43-9	CADMIUM	25	40
	7440-47-3	CHROMIUM	25	40
	7439-92-1	LEAD	25	40
	7782-49-2	SELENIUM	25	40
	7440-22-4	SILVER	25	40
7470A-TCLP	7439-97-6	MERCURY	25	35
7471A	7439-97-6	Mercury	25	35
8081A	72-54-8	4,4'-DDD	30	35
	72-55-9	4,4'-DDE	30	35
	50-29-3	4,4'-DDT	30	35
	309-00-2	Aldrin	30	35
	319-84-6	alpha-BHC	30	35
	319-85-7	beta-BHC	30	35
	57-74-9	Chlordane (technical)	30	35
	319-86-8	delta-BHC	30	35
	60-57-1	Dieldrin	30	35
	959-98-8	Endosulfan I	30	35
	33213-65-9	Endosulfan II	30	35
	1031-07-8	Endosulfan sulfate	30	35
	72-20-8	Endrin	30	35
	7421-93-4	Endrin aldehyde	30	35
	53494-70-5	Endrin ketone	30	35
	58-89-9	gamma-BHC	30	35
	76-44-8	Heptachlor	30	35
	1024-57-3	Heptachlor epoxide	30	35

Library Data Review Critera: Laboratory and Field Duplicates

Library: Cornell (5June2007) — All Methods

Matrix: SO

Analytical Method	Client Analyte ID	Analyte Name	Lab Duplicate RPD	Field Duplicate RPD
8081A	72-43-5	Methoxychlor	30	35
	8001-35-2	Toxaphene	30	35
8081A/8082	72-54-8	4,4'-DDD	30	35
	72-55-9	4,4'-DDE	30	35
	50-29-3	4,4'-DDT	30	35
	309-00-2	Aldrin	30	35
	319-84-6	alpha-BHC	30	35
	12674-11-2	Aroclor 1016	30	35
	11104-28-2	Aroclor 1221	30	35
	11141-16-5	Aroclor 1232	30	35
	53469-21-9	Aroclor 1242	30	35
	12672-29-6	Aroclor 1248	30	35
	11097-69-1	Aroclor 1254	30	35
	11096-82-5	Aroclor 1260	30	35
	319-85-7	beta-BHC	30	35
	57-74-9	Chlordane (technical)	30	35
	319-86-8	delta-BHC	30	35
	60-57-1	Dieldrin	30	35
	959-98-8	Endosulfan I	30	35
	33213-65-9	Endosulfan II	30	35
	1031-07-8	Endosulfan sulfate	30	35
	72-20-8	Endrin	30	35
	7421-93-4	Endrin aldehyde	30	35
	53494-70-5	Endrin ketone	30	35
	58-89-9	gamma-BHC	30	35
	76-44-8	Heptachlor	30	35
	1024-57-3	Heptachlor epoxide	30	35
	72-43-5	Methoxychlor	30	35
	8001-35-2	Toxaphene	30	35
8081A-TCLP	57-74-9	Chlordane (technical)	25	50
	72-20-8	ENDRIN	25	35
	58-89-9	GAMMA-BHC	25	35
	76-44-8	HEPTACHLOR	25	35
	1024-57-3	HEPTACHLOR EPOXIDE	25	35
	72-43-5	METHOXYCHLOR	25	35
	8001-35-2	Toxaphene	25	50
8082	12674-11-2	AROCLOR 1016	30	35
	11104-28-2	Aroclor 1221	30	35
	11141-16-5	Aroclor 1232	30	35
	53469-21-9	Aroclor 1242	30	35
	12672-29-6	Aroclor 1248	30	35
	11097-69-1	Aroclor 1254	30	35
	11096-82-5	AROCLOR 1260	30	35
8151A-TCLP	93-72-1	2,4,5-TP	30	35
	94-75-7	2,4-D	30	35
8260B	630-20-6	1,1,1,2-TETRACHLOROETHANE	25	40
	71-55-6	1,1,1-TRICHLOROETHANE	25	40
	79-34-5	1,1,2,2-TETRACHLOROETHANE	25	40
	79-00-5	1,1,2-TRICHLOROETHANE	25	40

Library Data Review Critera: Laboratory and Field Duplicates

Library: Cornell (5June2007) — All Methods

Matrix: SO

Analytical Method	Client Analyte ID	Analyte Name	Lab Duplicate RPD	Field Duplicate RPD
8260B	75-34-3	1,1-DICHLOROETHANE	25	40
	75-35-4	1,1-DICHLOROETHENE	25	40
	107-06-2	1,2-DICHLOROETHANE	25	40
	78-87-5	1,2-DICHLOROPROPANE	25	40
	78-93-3	2-BUTANONE	25	40
	591-78-6	2-Hexanone	25	40
	108-10-1	4-METHYL-2-PENTANONE	25	40
	67-64-1	ACETONE	25	40
	107-13-1	ACRYLONITRILE	25	40
	71-43-2	BENZENE	25	40
	75-27-4	BROMODICHLOROMETHANE	25	40
	75-25-2	BROMOFORM	25	40
	74-83-9	BROMOMETHANE	25	40
	75-15-0	Carbon disulfide	25	40
	56-23-5	CARBON TETRACHLORIDE	25	40
	108-90-7	CHLOROBENZENE	25	40
	75-00-3	Chloroethane	25	40
	67-66-3	CHLOROFORM	25	40
	74-87-3	CHLOROMETHANE	25	40
	156-59-2	CIS-1,2-DICHLOROETHENE	25	40
	10061-01-5	CIS-1,3-DICHLOROPROPENE	25	40
	124-48-1	DIBROMOCHLOROMETHANE	25	40
	100-41-4	ETHYLBENZENE	25	40
	75-09-2	METHYLENE CHLORIDE	25	40
	95-47-6	O-XYLENE	25	40
	100-42-5	STYRENE	25	40
	127-18-4	TETRACHLOROETHENE	25	40
	108-88-3	TOLUENE	25	40
	156-60-5	TRANS-1,2-DICHLOROETHENE	25	40
	10061-02-6	trans-1,3-Dichloropropene	25	40
	79-01-6	TRICHLOROETHENE	25	40
	108-05-4	Vinyl acetate	25	40
	75-01-4	VINYL CHLORIDE	25	40
	1330-20-7	Xylenes	25	40
8260B-TCLP	75-35-4	1,1-DICHLOROETHENE	20	40
	107-06-2	1,2-DICHLOROETHANE	20	40
	106-46-7	1,4-Dichlorobenzene	20	40
	78-93-3	2-BUTANONE	20	40
	71-43-2	BENZENE	20	40
	56-23-5	CARBON TETRACHLORIDE	20	40
	108-90-7	CHLOROBENZENE	20	40
	67-66-3	CHLOROFORM	20	40
	127-18-4	TETRACHLOROETHENE	20	40
	79-01-6	TRICHLOROETHENE	20	40
	75-01-4	VINYL CHLORIDE	20	40
8270C	120-82-1	1,2,4-TRICHLOROBENZENE	35	35
	95-50-1	1,2-DICHLOROBENZENE	35	35
	541-73-1	1,3-DICHLOROBENZENE	35	35
	106-46-7	1,4-DICHLOROBENZENE	35	35
	95-95-4	2,4,5-TRICHLOROPHENOL	35	35

Library Data Review Critera: Laboratory and Field Duplicates

Library: Cornell (5June2007) — All Methods

Matrix: SO

Analytical Method	Client Analyte ID	Analyte Name	Lab Duplicate RPD	Field Duplicate RPD
8270C	88-06-2	2,4,6-TRICHLOROPHENOL	35	35
	120-83-2	2,4-DICHLOROPHENOL	35	35
	105-67-9	2,4-DIMETHYLPHENOL	35	35
	51-28-5	2,4-DINITROPHENOL	35	35
	121-14-2	2,4-DINITROTOLUENE	35	35
	606-20-2	2,6-DINITROTOLUENE	35	35
	91-58-7	2-Chloronaphthalene	35	35
	95-57-8	2-CHLOROPHENOL	35	35
	534-52-1	2-Methyl-4,6-dinitrophenol	35	35
	91-57-6	2-Methylnaphthalene	35	35
	95-48-7	2-METHYLPHENOL	35	35
	88-74-4	2-Nitroaniline	35	35
	88-75-5	2-Nitrophenol	35	35
	106-44-5	3&4-Methylphenol	35	35
	91-94-1	3,3'-DICHLOROBENZIDINE	35	35
	99-09-2	3-Nitroaniline	35	35
	101-55-3	4-Bromophenyl phenyl ether	35	35
	59-50-7	4-CHLORO-3-METHYLPHENOL	35	35
	106-47-8	4-CHLOROANILINE	35	35
	7005-72-3	4-Chlorophenyl phenyl ether	35	35
	100-01-6	4-Nitroaniline	35	35
	100-02-7	4-Nitrophenol	35	35
	83-32-9	ACENAPHTHENE	35	35
	208-96-8	Acenaphthylene	35	35
	120-12-7	ANTHRACENE	35	35
	92-87-5	Benzidine	35	35
	56-55-3	BENZO(A)ANTHRACENE	35	35
	50-32-8	BENZO(A)PYRENE	35	35
	205-99-2	BENZO(B)FLUORANTHENE	35	35
	191-24-2	Benzo(g,h,i)perylene	35	35
	207-08-9	BENZO(K)FLUORANTHENE	35	35
	65-85-0	Benzoic acid	35	35
	100-51-6	BENZYL ALCOHOL	35	35
	111-91-1	Bis(2-chloroethoxy)methane	35	35
	111-44-4	BIS(2-CHLOROETHYL) ETHER	35	35
	108-60-1	Bis(2-chloroisopropyl)ether	35	35
	117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	35	35
	85-68-7	Butylbenzyl phthalate	35	35
	86-74-8	Carbazole	35	35
	218-01-9	CHRYSENE	35	35
	53-70-3	Dibenz(a,h)anthracene	35	35
	132-64-9	Dibenzofuran	35	35
	84-66-2	DIETHYL PHTHALATE	35	35
	131-11-3	DIMETHYL PHTHALATE	35	35
	84-74-2	DI-N-BUTYL PHTHALATE	35	35
	117-84-0	DI-N-OCTYL PHTHALATE	35	35
	206-44-0	FLUORANTHENE	35	35
	86-73-7	FLUORENE	35	35
	118-74-1	HEXACHLOROBENZENE	35	35
	87-68-3	HEXACHLOROBUTADIENE	35	35

Library Data Review Critera: Laboratory and Field Duplicates

Library: Cornell (5June2007) — All Methods

Matrix: SO

Analytical Method	Client Analyte ID	Analyte Name	Lab Duplicate RPD	Field Duplicate RPD
8270C	77-47-4	HEXACHLOROCYCLOPENTADIENE	35	35
	67-72-1	HEXACHLOROETHANE	35	35
	193-39-5	INDENO(1,2,3-CD)PYRENE	35	35
	78-59-1	ISOPHORONE	35	35
	91-20-3	NAPHTHALENE	35	35
	98-95-3	NITROBENZENE	35	35
	62-75-9	N-Nitrosodimethylamine	35	35
	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	35	35
	86-30-6	N-NITROSODIPHENYLAMINE	35	35
	87-86-5	PENTACHLOROPHENOL	35	35
	85-01-8	Phenanthrene	35	35
	108-95-2	PHENOL	35	35
	129-00-0	PYRENE	35	35
8270C-TCLP	106-46-7	1,4-DICHLOROBENZENE	30	35
	95-95-4	2,4,5-TRICHLOROPHENOL	30	35
	88-06-2	2,4,6-TRICHLOROPHENOL	30	35
	121-14-2	2,4-DINITROTOLUENE	30	35
	118-74-1	HEXACHLOROBENZENE	30	35
	87-68-3	HEXACHLOROBUTADIENE	30	35
	67-72-1	HEXACHLOROETHANE	30	35
	98-95-3	NITROBENZENE	30	35
	87-86-5	PENTACHLOROPHENOL	30	35
	110-86-1	PYRIDINE	30	35
	1319-77-3	TOTAL CRESOLS	30	35
901.1	14331-83-0	Ac-228	3.92	50
	14913-49-6	Bi-212	3.92	50
	14733-03-0	Bi-214	3.92	50
	13966-00-2	K-40	3.92	50
	15100-28-4	Pa-234m	3.92	50
	15092-94-1	Pb-212	3.92	50
	15067-28-4	Pb-214	3.92	50
	13982-63-3	Ra-226	3.92	50
	15262-20-1	Ra-228	3.92	50
	15065-10-8	Th-234	3.92	50
	7440-29-1	Thorium-232	3.92	50
	14913-50-9	Tl-208	3.92	50
	15117-96-1	U-235	3.92	50
901.1m	15262-20-1	Ra-228	3.92	50
9014	57-12-5	Cyanide	20	35
9045	ADR-04-001	pH	20	50
EPA 1010	10-36-6	IGNITABILITY	25	25
SW846_7.3.1	57-12-5	Reactive Cyanide	35	50
SW846_7.3.2	18496-25-8	Reactive Sulfide	35	50

Library Data Review Criteria: Reporting and Detection Limits

Library Group ID : Cornell (5June2007) — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	Reporting Limit Criteria	Reporting Limit Type	Units
9014	57-12-5	CYANIDE	0.010	MQL	mg/L

Library Data Review Criteria: Reporting and Detection Limits

Library Group ID : Cornell (5June2007) — All Methods

Sample Matrix : SO

Analytical Method	Client Analyte ID	Analyte Name	Reporting Limit Criteria	Reporting Limit Type	Units
6010B	7429-90-5	ALUMINUM	2.50	MQL	mg/Kg
	7440-36-0	ANTIMONY	1.40	MQL	mg/Kg
	7440-38-2	ARSENIC	1.70	MQL	mg/Kg
	7440-39-3	BARIUM	1.00	MQL	mg/Kg
	7440-41-7	Beryllium	0.500	MQL	mg/Kg
	7440-43-9	Cadmium	1.00	MQL	mg/Kg
	7440-70-2	CALCIUM	2.50	MQL	mg/Kg
	7440-47-3	CHROMIUM	1.00	MQL	mg/Kg
	7440-48-4	Cobalt	1.00	MQL	mg/Kg
	7440-50-8	COPPER	1.00	MQL	mg/Kg
	7439-89-6	IRON	8.30	MQL	mg/Kg
	7439-92-1	LEAD	4.10	MQL	mg/Kg
	7439-95-4	MAGNESIUM	12.0	MQL	mg/Kg
	7439-96-5	Manganese	1.00	MQL	mg/Kg
	7440-02-0	Nickel	1.00	MQL	mg/Kg
	7782-49-2	Selenium	1.40	MQL	mg/Kg
	7440-22-4	Silver	0.500	MQL	mg/Kg
	7440-28-0	Thallium	1.00	MQL	mg/Kg
	7440-62-2	Vanadium	1.00	MQL	mg/Kg
	7440-66-6	Zinc	4.00	MQL	mg/Kg
6010B-Na,K	7440-09-7	Potassium	14.0	PQL	mg/Kg
	7440-23-5	Sodium	45	PQL	mg/Kg
6010B-TCLP	7440-38-2	ARSENIC	0.045	MQL	mg/L
	7440-39-3	BARIUM	0.025	MQL	mg/L
	7440-43-9	CADMIUM	0.025	MQL	mg/L
	7440-47-3	CHROMIUM	0.025	MQL	mg/L
	7439-92-1	LEAD	0.075	MQL	mg/L
	7782-49-2	SELENIUM	0.095	MQL	mg/L
	7440-22-4	SILVER	0.025	MQL	mg/L
7470A-TCLP	7439-97-6	MERCURY	0.001	MQL	ug/L
7471A	7439-97-6	Mercury	0.014	PQL	mg/Kg
8081A	72-54-8	4,4'-DDD	0.400	PQL	ug/Kg
	72-55-9	4,4'-DDE	0.400	PQL	ug/Kg
	50-29-3	4,4'-DDT	0.400	PQL	ug/Kg
	309-00-2	Aldrin	0.400	PQL	ug/Kg
	319-84-6	alpha-BHC	0.400	PQL	ug/Kg
	319-85-7	beta-BHC	0.400	PQL	ug/Kg
	57-74-9	Chlordane (technical)	6.70	PQL	ug/Kg
	319-86-8	delta-BHC	0.400	PQL	ug/Kg
	60-57-1	Dieldrin	0.400	PQL	ug/Kg
	959-98-8	Endosulfan I	0.400	PQL	ug/Kg
	33213-65-9	Endosulfan II	0.400	PQL	ug/Kg
	1031-07-8	Endosulfan sulfate	0.400	PQL	ug/Kg
	72-20-8	Endrin	0.400	PQL	ug/Kg
	7421-93-4	Endrin aldehyde	0.400	PQL	ug/Kg
	53494-70-5	Endrin ketone	0.400	PQL	ug/Kg
	58-89-9	gamma-BHC	0.400	PQL	ug/Kg
	76-44-8	Heptachlor	0.400	PQL	ug/Kg
	1024-57-3	Heptachlor epoxide	0.400	PQL	ug/Kg

Library Data Review Criteria: Reporting and Detection Limits

Library Group ID : Cornell (5June2007) — All Methods

Sample Matrix : SO

Analytical Method	Client Analyte ID	Analyte Name	Reporting Limit Criteria	Reporting Limit Type	Units
8081A	72-43-5	Methoxychlor	0.400	PQL	ug/Kg
	8001-35-2	Toxaphene	8.30	PQL	ug/Kg
8081A/8082	72-54-8	4,4'-DDD	0.400	PQL	ug/Kg
	72-55-9	4,4'-DDE	0.400	PQL	ug/Kg
	50-29-3	4,4'-DDT	0.400	PQL	ug/Kg
	309-00-2	Aldrin	0.400	PQL	ug/Kg
	319-84-6	alpha-BHC	0.400	PQL	ug/Kg
	12674-11-2	Aroclor 1016	3.30	PQL	ug/Kg
	11104-28-2	Aroclor 1221	3.30	PQL	ug/Kg
	11141-16-5	Aroclor 1232	3.30	PQL	ug/Kg
	53469-21-9	Aroclor 1242	3.30	PQL	ug/Kg
	12672-29-6	Aroclor 1248	3.30	PQL	ug/Kg
	11097-69-1	Aroclor 1254	3.30	PQL	ug/Kg
	11096-82-5	Aroclor 1260	3.30	PQL	ug/Kg
	319-85-7	beta-BHC	0.400	PQL	ug/Kg
	57-74-9	Chlordane (technical)	6.70	PQL	ug/Kg
	319-86-8	delta-BHC	0.400	PQL	ug/Kg
	60-57-1	Dieldrin	0.400	PQL	ug/Kg
	959-98-8	Endosulfan I	0.400	PQL	ug/Kg
	33213-65-9	Endosulfan II	0.400	PQL	ug/Kg
	1031-07-8	Endosulfan sulfate	0.400	PQL	ug/Kg
	72-20-8	Endrin	0.400	PQL	ug/Kg
	7421-93-4	Endrin aldehyde	0.400	PQL	ug/Kg
	53494-70-5	Endrin ketone	0.400	PQL	ug/Kg
	58-89-9	gamma-BHC	0.400	PQL	ug/Kg
	76-44-8	Heptachlor	0.400	PQL	ug/Kg
	1024-57-3	Heptachlor epoxide	0.400	PQL	ug/Kg
	72-43-5	Methoxychlor	0.400	PQL	ug/Kg
	8001-35-2	Toxaphene	8.30	PQL	ug/Kg
8081A-TCLP	57-74-9	Chlordane (technical)	0.800	MQL	ug/L
	72-20-8	ENDRIN	0.040	MQL	ug/L
	58-89-9	GAMMA-BHC	0.040	MQL	ug/L
	76-44-8	HEPTACHLOR	0.040	MQL	ug/L
	1024-57-3	HEPTACHLOR EPOXIDE	0.040	MQL	ug/L
	72-43-5	METHOXYCHLOR	0.040	MQL	ug/L
	8001-35-2	Toxaphene	0.040	MQL	ug/L
8082	12674-11-2	AROCLOR 1016	3.30	MQL	ug/Kg
	11104-28-2	Aroclor 1221	3.30	MQL	ug/Kg
	11141-16-5	Aroclor 1232	3.30	MQL	ug/Kg
	53469-21-9	Aroclor 1242	3.30	MQL	ug/Kg
	12672-29-6	Aroclor 1248	3.30	MQL	ug/Kg
	11097-69-1	Aroclor 1254	3.30	MQL	ug/Kg
	11096-82-5	AROCLOR 1260	3.30	MQL	ug/Kg
8151A-TCLP	93-72-1	2,4,5-TP	0.40	MQL	ug/L
	94-75-7	2,4-D	0.40	MQL	ug/L
8260B	630-20-6	1,1,1,2-TETRACHLOROETHANE	2	PQL	ug/Kg
	71-55-6	1,1,1-TRICHLOROETHANE	2	PQL	ug/Kg
	79-34-5	1,1,2,2-TETRACHLOROETHANE	2	PQL	ug/Kg
	79-00-5	1,1,2-TRICHLOROETHANE	2	PQL	ug/Kg

Library Data Review Criteria: Reporting and Detection Limits

Library Group ID : Cornell (5June2007) — All Methods

Sample Matrix : SO

Analytical Method	Client Analyte ID	Analyte Name	Reporting Limit Criteria	Reporting Limit Type	Units
8260B	75-34-3	1,1-DICHLOROETHANE	2	PQL	ug/Kg
	75-35-4	1,1-DICHLOROETHENE	2	PQL	ug/Kg
	107-06-2	1,2-DICHLOROETHANE	2	PQL	ug/Kg
	78-87-5	1,2-DICHLOROPROPANE	2	PQL	ug/Kg
	78-93-3	2-BUTANONE	10	PQL	ug/Kg
	591-78-6	2-Hexanone	10	PQL	ug/Kg
	108-10-1	4-METHYL-2-PENTANONE	10	PQL	ug/Kg
	67-64-1	ACETONE	10	PQL	ug/Kg
	107-13-1	ACRYLONITRILE	10	PQL	ug/Kg
	71-43-2	BENZENE	2	PQL	ug/Kg
	75-27-4	BROMODICHLOROMETHANE	2	PQL	ug/Kg
	75-25-2	BROMOFORM	2	PQL	ug/Kg
	74-83-9	BROMOMETHANE	10	PQL	ug/Kg
	75-15-0	Carbon disulfide	2	PQL	ug/Kg
	56-23-5	CARBON TETRACHLORIDE	2	PQL	ug/Kg
	108-90-7	CHLOROBENZENE	2	PQL	ug/Kg
	75-00-3	Chloroethane	10	PQL	ug/Kg
	67-66-3	CHLOROFORM	2	PQL	ug/Kg
	74-87-3	CHLOROMETHANE	10	PQL	ug/Kg
	156-59-2	CIS-1,2-DICHLOROETHENE	2	PQL	ug/Kg
	10061-01-5	CIS-1,3-DICHLOROPROPENE	2	PQL	ug/Kg
	124-48-1	DIBROMOCHLOROMETHANE	2	PQL	ug/Kg
	100-41-4	ETHYLBENZENE	2	PQL	ug/Kg
	75-09-2	METHYLENE CHLORIDE	2	PQL	ug/Kg
	95-47-6	O-XYLENE	2	PQL	ug/Kg
	100-42-5	STYRENE	2	PQL	ug/Kg
	127-18-4	TETRACHLOROETHENE	2	PQL	ug/Kg
	108-88-3	TOLUENE	2	PQL	ug/Kg
	156-60-5	TRANS-1,2-DICHLOROETHENE	2	PQL	ug/Kg
	10061-02-6	trans-1,3-Dichloropropene	2	PQL	ug/Kg
	79-01-6	TRICHLOROETHENE	2	PQL	ug/Kg
	108-05-4	Vinyl acetate	10	PQL	ug/Kg
	75-01-4	VINYL CHLORIDE	10	PQL	ug/Kg
	1330-20-7	Xylenes	4	PQL	ug/Kg
8260B-TCLP	75-35-4	1,1-DICHLOROETHENE	10.0	MQL	ug/L
	107-06-2	1,2-DICHLOROETHANE	10.0	MQL	ug/L
	106-46-7	1,4-Dichlorobenzene	10.0	PQL	ug/L
	78-93-3	2-BUTANONE	100.0	MQL	ug/L
	71-43-2	BENZENE	10.0	MQL	ug/L
	56-23-5	CARBON TETRACHLORIDE	10.0	MQL	ug/L
	108-90-7	CHLOROBENZENE	10.0	MQL	ug/L
	67-66-3	CHLOROFORM	10.0	MQL	ug/L
	127-18-4	TETRACHLOROETHENE	10.0	MQL	ug/L
	79-01-6	TRICHLOROETHENE	10.0	MQL	ug/L
	75-01-4	VINYL CHLORIDE	10.0	MQL	ug/L
8270C	120-82-1	1,2,4-TRICHLOROBENZENE	67	PQL	ug/Kg
	95-50-1	1,2-DICHLOROBENZENE	67	PQL	ug/Kg
	541-73-1	1,3-DICHLOROBENZENE	67	PQL	ug/Kg
	106-46-7	1,4-DICHLOROBENZENE	67	PQL	ug/Kg

Library Data Review Criteria: Reporting and Detection Limits

Library Group ID : Cornell (5June2007) — All Methods

Sample Matrix : SO

Analytical Method	Client Analyte ID	Analyte Name	Reporting Limit Criteria	Reporting Limit Type	Units
8270C	95-95-4	2,4,5-TRICHLOROPHENOL	67	PQL	ug/Kg
	88-06-2	2,4,6-TRICHLOROPHENOL	130	PQL	ug/Kg
	120-83-2	2,4-DICHLOROPHENOL	130	PQL	ug/Kg
	105-67-9	2,4-DIMETHYLPHENOL	130	PQL	ug/Kg
	51-28-5	2,4-DINITROPHENOL	130	PQL	ug/Kg
	121-14-2	2,4-DINITROTOLUENE	67	PQL	ug/Kg
	606-20-2	2,6-DINITROTOLUENE	67	PQL	ug/Kg
	91-58-7	2-Chloronaphthalene	67	PQL	ug/Kg
	95-57-8	2-CHLOROPHENOL	130	PQL	ug/Kg
	534-52-1	2-Methyl-4,6-dinitrophenol	130	PQL	ug/Kg
	91-57-6	2-Methylnaphthalene	67	PQL	ug/Kg
	95-48-7	2-METHYLPHENOL	67	PQL	ug/Kg
	88-74-4	2-Nitroaniline	67	PQL	ug/Kg
	88-75-5	2-Nitrophenol	130	PQL	ug/Kg
	106-44-5	3&4-Methylphenol	130	PQL	ug/Kg
	91-94-1	3,3'-DICHLOROBENZIDINE	67	PQL	ug/Kg
	99-09-2	3-Nitroaniline	67	PQL	ug/Kg
	101-55-3	4-Bromophenyl phenyl ether	67	PQL	ug/Kg
	59-50-7	4-CHLORO-3-METHYLPHENOL	130	PQL	ug/Kg
	106-47-8	4-CHLOROANILINE	67	PQL	ug/Kg
	7005-72-3	4-Chlorophenyl phenyl ether	67	PQL	ug/Kg
	100-01-6	4-Nitroaniline	67	PQL	ug/Kg
	100-02-7	4-Nitrophenol	130	PQL	ug/Kg
	83-32-9	ACENAPHTHENE	67	PQL	ug/Kg
	208-96-8	Acenaphthylene	67	PQL	ug/Kg
	120-12-7	ANTHRACENE	67	PQL	ug/Kg
	92-87-5	Benzidine	330	PQL	ug/Kg
	56-55-3	BENZO(A)ANTHRACENE	67	PQL	ug/Kg
	50-32-8	BENZO(A)PYRENE	67	PQL	ug/Kg
	205-99-2	BENZO(B)FLUORANTHENE	67	PQL	ug/Kg
	191-24-2	Benzo(g,h,i)perylene	67	PQL	ug/Kg
	207-08-9	BENZO(K)FLUORANTHENE	67	PQL	ug/Kg
	65-85-0	Benzoic acid	330	PQL	ug/Kg
	100-51-6	BENZYL ALCOHOL	67	PQL	ug/Kg
	111-91-1	Bis(2-chloroethoxy)methane	67	PQL	ug/Kg
	111-44-4	BIS(2-CHLOROETHYL) ETHER	67	PQL	ug/Kg
	108-60-1	Bis(2-chloroisopropyl)ether	67	PQL	ug/Kg
	117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	67	PQL	ug/Kg
	85-68-7	Butylbenzyl phthalate	67	PQL	ug/Kg
	86-74-8	Carbazole	67	PQL	ug/Kg
	218-01-9	CHRYSENE	67	PQL	ug/Kg
	53-70-3	Dibenz(a,h)anthracene	67	PQL	ug/Kg
	132-64-9	Dibenzofuran	67	PQL	ug/Kg
	84-66-2	DIETHYL PHTHALATE	67	PQL	ug/Kg
	131-11-3	DIMETHYL PHTHALATE	67	PQL	ug/Kg
	84-74-2	DI-N-BUTYL PHTHALATE	67	PQL	ug/Kg
	117-84-0	DI-N-OCTYL PHTHALATE	67	PQL	ug/Kg
	206-44-0	FLUORANTHENE	67	PQL	ug/Kg
	86-73-7	FLUORENE	67	PQL	ug/Kg

Library Data Review Criteria: Reporting and Detection Limits

Library Group ID : Cornell (5June2007) — All Methods

Sample Matrix : SO

Analytical Method	Client Analyte ID	Analyte Name	Reporting Limit Criteria	Reporting Limit Type	Units
8270C	118-74-1	HEXACHLOROBENZENE	67	PQL	ug/Kg
	87-68-3	HEXACHLOROBUTADIENE	67	PQL	ug/Kg
	77-47-4	HEXACHLOROCYCLOPENTADIENE	130	PQL	ug/Kg
	67-72-1	HEXACHLOROETHANE	67	PQL	ug/Kg
	193-39-5	INDENO(1,2,3-CD)PYRENE	67	PQL	ug/Kg
	78-59-1	ISOPHORONE	67	PQL	ug/Kg
	91-20-3	NAPHTHALENE	67	PQL	ug/Kg
	98-95-3	NITROBENZENE	67	PQL	ug/Kg
	62-75-9	N-Nitrosodimethylamine	67	PQL	ug/Kg
	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	67	PQL	ug/Kg
	86-30-6	N-NITROSODIPHENYLAMINE	67	PQL	ug/Kg
	87-86-5	PENTACHLOROPHENOL	130	PQL	ug/Kg
	85-01-8	Phenanthrene	67	PQL	ug/Kg
	108-95-2	PHENOL	130	PQL	ug/Kg
	129-00-0	PYRENE	67	PQL	ug/Kg
8270C-TCLP	106-46-7	1,4-DICHLOROBENZENE	8.0	MQL	ug/L
	95-95-4	2,4,5-TRICHLOROPHENOL	8.0	MQL	ug/L
	88-06-2	2,4,6-TRICHLOROPHENOL	16.0	MQL	ug/L
	121-14-2	2,4-DINITROTOLUENE	8.0	MQL	ug/L
	118-74-1	HEXACHLOROBENZENE	8.0	MQL	ug/L
	87-68-3	HEXACHLOROBUTADIENE	8.0	MQL	ug/L
	67-72-1	HEXACHLOROETHANE	8.0	MQL	ug/L
	98-95-3	NITROBENZENE	8.0	MQL	ug/L
	87-86-5	PENTACHLOROPHENOL	16.0	MQL	ug/L
	110-86-1	PYRIDINE	8.0	MQL	ug/L
	1319-77-3	TOTAL CRESOLS	24.0	MQL	ug/L
901.1	14331-83-0	Ac-228	0.0001	MDA	uCi/Kg
	14913-49-6	Bi-212	0.0001	MDA	uCi/Kg
	14733-03-0	Bi-214	0.0001	MDA	uCi/Kg
	13966-00-2	K-40	0.0001	MDA	uCi/Kg
	15100-28-4	Pa-234m	0.0001	MDA	uCi/Kg
	15092-94-1	Pb-212	0.0001	MDA	uCi/Kg
	15067-28-4	Pb-214	0.0001	MDA	uCi/Kg
	13982-63-3	Ra-226	0.1	MDA	pCi/g
	15262-20-1	Ra-228	0.1	MDA	pCi/g
	15065-10-8	Th-234	0.0001	MDA	uCi/Kg
	7440-29-1	Thorium-232	0.1	MDA	pCi/g
	14913-50-9	Tl-208	0.0001	MDA	uCi/Kg
	15117-96-1	U-235	0.0001	MDA	uCi/Kg
901.1m	15262-20-1	Ra-228	0.1	MDA	pCi/g
9014	57-12-5	Cyanide	0.50	PQL	mg/Kg
9045	ADR-04-001	pH	0.1	PQL	pH
EPA 1010	10-36-6	IGNITABILITY			deg F
SW846_7.3.1	57-12-5	Reactive Cyanide	40.0	PQL	mg/kg
SW846_7.3.2	18496-25-8	Reactive Sulfide	40	PQL	mg/kg

Library Data Review Criteria: Method Blanks

Library Group ID : Cornell (5June2007) — All Methods

Sample Matrix : AQ

Analytical Method	Client Analyte ID	Analyte Name	5X or 10X Rule
9014	57-12-5	CYANIDE	5

Library Data Review Criteria: Method Blanks

Library Group ID : Cornell (5June2007) All Methods
Sample Matrix : SO

Analytical Method	Client Analyte ID	Analyte Name	5X or 10X Rule
6010B	7429-90-5	ALUMINUM	5
	7440-36-0	ANTIMONY	5
	7440-38-2	ARSENIC	5
	7440-39-3	BARIUM	5
	7440-41-7	Beryllium	5
	7440-43-9	Cadmium	5
	7440-70-2	CALCIUM	5
	7440-47-3	CHROMIUM	5
	7440-48-4	Cobalt	5
	7440-50-8	COPPER	5
	7439-89-6	IRON	5
	7439-92-1	LEAD	5
	7439-95-4	MAGNESIUM	5
	7439-96-5	Manganese	5
	7440-02-0	Nickel	5
	7782-49-2	Selenium	5
	7440-22-4	Silver	5
	7440-28-0	Thallium	5
	7440-62-2	Vanadium	5
	7440-66-6	Zinc	5
6010B-Na,K	7440-09-7	Potassium	5
	7440-23-5	Sodium	5
6010B-TCLP	7440-38-2	ARSENIC	5
	7440-39-3	BARIUM	5
	7440-43-9	CADMIUM	5
	7440-47-3	CHROMIUM	5
	7439-92-1	LEAD	5
	7782-49-2	SELENIUM	5
	7440-22-4	SILVER	5
7470A-TCLP	7439-97-6	MERCURY	5
7471A	7439-97-6	Mercury	5
8081A	72-54-8	4,4'-DDD	5
	72-55-9	4,4'-DDE	5
	50-29-3	4,4'-DDT	5
	309-00-2	Aldrin	5
	319-84-6	alpha-BHC	5
	319-85-7	beta-BHC	5
	57-74-9	Chlordane (technical)	5
	319-86-8	delta-BHC	5
	60-57-1	Dieldrin	5
	959-98-8	Endosulfan I	5
	33213-65-9	Endosulfan II	5
	1031-07-8	Endosulfan sulfate	5

Library Data Review Criteria: Method Blanks

Library Group ID : Cornell (5June2007) — All Methods

Sample Matrix : SO

Analytical Method	Client Analyte ID	Analyte Name	5X or 10X Rule
8081A	72-20-8	Endrin	5
	7421-93-4	Endrin aldehyde	5
	53494-70-5	Endrin ketone	5
	58-89-9	gamma-BHC	5
	76-44-8	Heptachlor	5
	1024-57-3	Heptachlor epoxide	5
	72-43-5	Methoxychlor	5
	8001-35-2	Toxaphene	5
8081A/8082	72-54-8	4,4'-DDD	5
	72-55-9	4,4'-DDE	5
	50-29-3	4,4'-DDT	5
	309-00-2	Aldrin	5
	319-84-6	alpha-BHC	5
	12674-11-2	Aroclor 1016	5
	11104-28-2	Aroclor 1221	5
	11141-16-5	Aroclor 1232	5
	53469-21-9	Aroclor 1242	5
	12672-29-6	Aroclor 1248	5
	11097-69-1	Aroclor 1254	5
	11096-82-5	Aroclor 1260	5
	319-85-7	beta-BHC	5
	57-74-9	Chlordane (technical)	5
	319-86-8	delta-BHC	5
	60-57-1	Dieldrin	5
	959-98-8	Endosulfan I	5
	33213-65-9	Endosulfan II	5
	1031-07-8	Endosulfan sulfate	5
	72-20-8	Endrin	5
	7421-93-4	Endrin aldehyde	5
	53494-70-5	Endrin ketone	5
	58-89-9	gamma-BHC	5
	76-44-8	Heptachlor	5
	1024-57-3	Heptachlor epoxide	5
	72-43-5	Methoxychlor	5
	8001-35-2	Toxaphene	5
8081A-TCLP	57-74-9	Chlordane (technical)	5
	72-20-8	ENDRIN	5
	58-89-9	GAMMA-BHC	5
	76-44-8	HEPTACHLOR	5
	1024-57-3	HEPTACHLOR EPOXIDE	5
	72-43-5	METHOXYCHLOR	5
	8001-35-2	Toxaphene	5
8082	12674-11-2	AROCLOR 1016	5

Library Data Review Criteria: Method Blanks

Library Group ID : Cornell (5June2007) — All Methods

Sample Matrix : SO

Analytical Method	Client Analyte ID	Analyte Name	5X or 10X Rule
8082	11104-28-2	Aroclor 1221	5
	11141-16-5	Aroclor 1232	5
	53469-21-9	Aroclor 1242	5
	12672-29-6	Aroclor 1248	5
	11097-69-1	Aroclor 1254	5
	11096-82-5	AROCLOR 1260	5
8151A-TCLP	93-72-1	2,4,5-TP	5
	94-75-7	2,4-D	5
8260B	630-20-6	1,1,1,2-TETRACHLOROETHANE	5
	71-55-6	1,1,1-TRICHLOROETHANE	5
	79-34-5	1,1,2,2-TETRACHLOROETHANE	5
	79-00-5	1,1,2-TRICHLOROETHANE	5
	75-34-3	1,1-DICHLOROETHANE	5
	75-35-4	1,1-DICHLOROETHENE	5
	107-06-2	1,2-DICHLOROETHANE	5
	78-87-5	1,2-DICHLOROPROPANE	5
	78-93-3	2-BUTANONE	5
	591-78-6	2-Hexanone	5
	108-10-1	4-METHYL-2-PENTANONE	5
	67-64-1	ACETONE	10
	107-13-1	ACRYLONITRILE	5
	71-43-2	BENZENE	5
	75-27-4	BROMODICHLOROMETHANE	5
	75-25-2	BROMOFORM	5
	74-83-9	BROMOMETHANE	5
	75-15-0	Carbon disulfide	5
	56-23-5	CARBON TETRACHLORIDE	5
	108-90-7	CHLOROBENZENE	5
	75-00-3	Chloroethane	5
	67-66-3	CHLOROFORM	5
	74-87-3	CHLOROMETHANE	5
	156-59-2	CIS-1,2-DICHLOROETHENE	5
	10061-01-5	CIS-1,3-DICHLOROPROPENE	5
	124-48-1	DIBROMOCHLOROMETHANE	5
	100-41-4	ETHYLBENZENE	5
	75-09-2	METHYLENE CHLORIDE	10
	95-47-6	O-XYLENE	5
	100-42-5	STYRENE	5
	127-18-4	TETRACHLOROETHENE	5
	108-88-3	TOLUENE	5
	156-60-5	TRANS-1,2-DICHLOROETHENE	5
	10061-02-6	trans-1,3-Dichloropropene	5
	79-01-6	TRICHLOROETHENE	5

Library Data Review Criteria: Method Blanks

Library Group ID : Cornell (5June2007) — All Methods
Sample Matrix : SO

Analytical Method	Client Analyte ID	Analyte Name	5X or 10X Rule
8260B	108-05-4	Vinyl acetate	5
	75-01-4	VINYL CHLORIDE	5
	1330-20-7	Xylenes	5
8260B-TCLP	75-35-4	1,1-DICHLOROETHENE	5
	107-06-2	1,2-DICHLOROETHANE	5
	106-46-7	1,4-Dichlorobenzene	5
	78-93-3	2-BUTANONE	10
	71-43-2	BENZENE	5
	56-23-5	CARBON TETRACHLORIDE	5
	108-90-7	CHLOROBENZENE	5
	67-66-3	CHLOROFORM	5
	127-18-4	TETRACHLOROETHENE	5
	79-01-6	TRICHLOROETHENE	5
	75-01-4	VINYL CHLORIDE	5
8270C	120-82-1	1,2,4-TRICHLOROBENZENE	5
	95-50-1	1,2-DICHLOROBENZENE	5
	541-73-1	1,3-DICHLOROBENZENE	5
	106-46-7	1,4-DICHLOROBENZENE	5
	95-95-4	2,4,5-TRICHLOROPHENOL	5
	88-06-2	2,4,6-TRICHLOROPHENOL	5
	120-83-2	2,4-DICHLOROPHENOL	5
	105-67-9	2,4-DIMETHYLPHENOL	5
	51-28-5	2,4-DINITROPHENOL	5
	121-14-2	2,4-DINITROTOLUENE	5
	606-20-2	2,6-DINITROTOLUENE	5
	91-58-7	2-Chloronaphthalene	5
	95-57-8	2-CHLOROPHENOL	5
	534-52-1	2-Methyl-4,6-dinitrophenol	5
	91-57-6	2-Methylnaphthalene	5
	95-48-7	2-METHYLPHENOL	5
	88-74-4	2-Nitroaniline	5
	88-75-5	2-Nitrophenol	5
	106-44-5	3&4-Methylphenol	5
	91-94-1	3,3'-DICHLOROBENZIDINE	5
	99-09-2	3-Nitroaniline	5
	101-55-3	4-Bromophenyl phenyl ether	5
	59-50-7	4-CHLORO-3-METHYLPHENOL	5
	106-47-8	4-CHLOROANILINE	5
	7005-72-3	4-Chlorophenyl phenyl ether	5
	100-01-6	4-Nitroaniline	5
	100-02-7	4-Nitrophenol	5
	83-32-9	ACENAPHTHENE	5
	208-96-8	Acenaphthylene	5

Library Data Review Criteria: Method Blanks

Library Group ID : Cornell (5June2007) — All Methods
Sample Matrix : SO

Analytical Method	Client Analyte ID	Analyte Name	5X or 10X Rule
8270C	120-12-7	ANTHRACENE	5
	92-87-5	Benzidine	5
	56-55-3	BENZO(A)ANTHRACENE	5
	50-32-8	BENZO(A)PYRENE	5
	205-99-2	BENZO(B)FLUORANTHENE	5
	191-24-2	Benzo(g,h,i)perylene	5
	207-08-9	BENZO(K)FLUORANTHENE	5
	65-85-0	Benzoic acid	5
	100-51-6	BENZYL ALCOHOL	5
	111-91-1	Bis(2-chloroethoxy)methane	5
	111-44-4	BIS(2-CHLOROETHYL) ETHER	5
	108-60-1	Bis(2-chloroisopropyl)ether	5
	117-81-7	BIS(2-ETHYLHEXYL) PHTHALATE	10
	85-68-7	Butylbenzyl phthalate	5
	86-74-8	Carbazole	5
	218-01-9	CHRYSENE	5
	53-70-3	Dibenz(a,h)anthracene	5
	132-64-9	Dibenzofuran	5
	84-66-2	DIETHYL PHTHALATE	10
	131-11-3	DIMETHYL PHTHALATE	5
	84-74-2	DI-N-BUTYL PHTHALATE	10
	117-84-0	DI-N-OCTYL PHTHALATE	5
	206-44-0	FLUORANTHENE	5
	86-73-7	FLUORENE	5
	118-74-1	HEXACHLOROBENZENE	5
	87-68-3	HEXACHLOROBUTADIENE	5
	77-47-4	HEXACHLOROCYCLOPENTADIENE	5
	67-72-1	HEXACHLOROETHANE	5
	193-39-5	INDENO(1,2,3-CD)PYRENE	5
	78-59-1	ISOPHORONE	5
	91-20-3	NAPHTHALENE	5
	98-95-3	NITROBENZENE	5
	62-75-9	N-Nitrosodimethylamine	5
	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	5
	86-30-6	N-NITROSODIPHENYLAMINE	5
	87-86-5	PENTACHLOROPHENOL	5
	85-01-8	Phenanthrene	5
	108-95-2	PHENOL	5
	129-00-0	PYRENE	5
8270C-TCLP	106-46-7	1,4-DICHLOROBENZENE	5
	95-95-4	2,4,5-TRICHLOROPHENOL	5
	88-06-2	2,4,6-TRICHLOROPHENOL	5
	121-14-2	2,4-DINITROTOLUENE	5

Library Data Review Criteria: Method Blanks

Library Group ID : Cornell (5June2007) — All Methods

Sample Matrix : SO

Analytical Method	Client Analyte ID	Analyte Name	5X or 10X Rule
8270C-TCLP	118-74-1	HEXACHLOROBENZENE	5
	87-68-3	HEXACHLOROBUTADIENE	5
	67-72-1	HEXACHLOROETHANE	5
	98-95-3	NITROBENZENE	5
	87-86-5	PENTACHLOROPHENOL	5
	110-86-1	PYRIDINE	5
	1319-77-3	TOTAL CRESOLS	5
901.1	14331-83-0	Ac-228	5
	14913-49-6	Bi-212	5
	14733-03-0	Bi-214	5
	13966-00-2	K-40	5
	15100-28-4	Pa-234m	5
	15092-94-1	Pb-212	5
	15067-28-4	Pb-214	5
	13982-63-3	Ra-226	5
	15262-20-1	Ra-228	5
	15065-10-8	Th-234	5
	7440-29-1	Thorium-232	5
	14913-50-9	Tl-208	5
	15117-96-1	U-235	5
901.1m	15262-20-1	Ra-228	5
9014	57-12-5	Cyanide	5
9045	ADR-04-001	pH	5
EPA 1010	10-36-6	IGNITABILITY	5
SW846_7.3.1	57-12-5	Reactive Cyanide	5
SW846_7.3.2	18496-25-8	Reactive Sulfide	5